

## **Historic, Archive Document**

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— ESTABLISHED 1881 —

**45 YEARS  
DEPENDABLE SEED SERVICE**



**CASSEL'S SEED STORE**

**F. P. CASSEL'S SON**

**LANSDALE — PENNSYLVANIA**

D. N. Shoemaker

## **"Dependable Quality—Service—Price"**

We are herein giving descriptions of varieties of seeds that have been found through tests by growers and reports from our customers to be the most desirable varieties. We are also listing the well-known market varieties.

We have always endeavored to supply seeds of highest quality and germination, placing our growing contracts with most reliable seed growers. They are grown under careful supervision, are **fresh tested**, and should please the most critical trade. We operate our own seed tester, which assures our customers of seeds of good germination. We believe, considering the quality of seeds we are offering, our prices will be attractive and should merit your order.

We select our seed with great care both for our own and our customers interest and we endeavor to supply only those seeds that will give best results, however, most of the failures with seeds, plants and bulbs are due to variable causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, fertilizer, cultivation, etc., which renders it impossible for us to guarantee successful results and all our seeds are sold with the understanding that if the purchaser does not accept seeds on these terms, they shall be returned to us at once and amount paid will be refunded.

All our seeds are sold on non-warranty conditions, as have been adopted by the American Seed Trade Association and the Wholesale Grass Seed Dealers Association.

**DISCLAIMER**—F. P. Cassel's Son gives no warranty, express or implied, as to the description, quality, productiveness or any other matter of any seeds, bulbs, roots or plants he sells and will not be responsible for the crop.

**TERMS:** Our terms are strictly cash with order. Remittance may be made by Postal Money Orders, Stamps, Registered Letter, or personal check. Where personal check is received from unknown parties, same will be cashed before order is executed. All bags and packages are included on Seeds and Feeds without extra charge. All goods are f.o.b. Lansdale except 10-cent and ounce packets of vegetable and flower seeds which are postpaid without extra cost. If Peas, Beans, Corn, or other items listed in catalog are wanted by parcel post, be sure to add postage to your order.

Where no variety is specified, it is our rule to supply what we consider the most desirable. Varieties not listed herein we can usually supply on special order.

**NOTE**—We sell no packets of vegetable and flower seeds less than 10c each. All prices are subject to change, unsold, confirmation, and f. o. b., Lansdale, Pa.

It is our desire that our organization shall be of real service and good to our many customers and to the community. Crop and market conditions and other information we will be glad to give at any time.

We much appreciate the patronage our many customers have given us during the past 46 years and trust we may merit a continuance during 1927. We assure all that whatever orders we are favored with will be gratefully received, and have our best and careful attention.

## **CASSEL'S SEED STORE**

**F. P. Cassel's Son — Lansdale, Pa.**

**(S. H. Cassel)**

Errors and Omissions Excepted

Bell Phone, Lansdale 247

February 15, 1927

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## PLANTING GUIDE—For Vegetable and Flower Seeds

Based on favorable spring weather conditions.

**FEBRUARY**—House or hotbed. Early Cabbage, Cauliflower, Pepper, Egg Plant, Tomato, Chinese Celery Cabbage.

**MARCH**—House or hotbed. Lettuce, Parsley, Radish, Kohl Rabi, Celery, Muskmelon, Cucumber, Flower Seeds. **Cold frames:** Beets, Cabbage, Celery, Cauliflower, Head Lettuce, Parsley, Radish, Kohl Rabi, Carrot, Onion. **In open ground:** Sweet Peas, Smooth Early Peas, Radish, Early Potatoes, Lettuce.

**APRIL**—In open ground: Asparagus, Asparagus Roots, Beet, Broccoli, Brussels Sprouts, Carrot, Celeriac, Celery, Chicory, Chinese Cabbage, Corn Salad, Cress, Endive, Kale, Kohl Rabi, Leek, Lettuce, Onion, Onion Sets, Parsley, Parsnip, Early Peas, Rhubarb Roots, Radish, Sorrel, Spinach, Swiss Chard, Turnip, Dandelion. Collards, Potatoes, Horse Radish Roots, Mustard, Rhubarb Roots, Lawn Grass Seed.

**MAY**—Asparagus Seed, Bush Beans, Pole Beans, Lima Beans, Peas, Sweet Corn, Muskmelon, Watermelon, Parsnips, Pumpkin, Squash, Cucumber, Salsify, Chicory, Okra, Peanuts, Sweet Potatoes, Herbs, Mangle Beets, Broom Corn, Winter Cabbage, Cauliflower, Rhubarb, Pepper Plants, Tomato Plants, Flower Seed, Gladiolus, Cannas, Dahlias, Tuberoses, Calladiums, Peonies, Nasturtium.

**JUNE**—Cress, Kale, Kohl Rabi, Lettuce, Summer Radish, Chicory, Winter Beans, Carrots, Chinese Cabbage, Gladiolus.

**JULY**—Bush Beans, Winter Beets, Lettuce, Turnip, Ruta Baga, Winter Radish, Spinach, Endive, Late Peas, Cabbage Plants, Gladiolus.

**AUGUST**—Kale, Mustard, Winter Radish, Spinach, Perennial Flowers.

**SEPT. and OCT.**—Asparagus Roots, Rhubarb Roots, Winter Onion Sets, Corn Salad, Spinach, Peonies, Hyacinths, Tulips, Crocus, Narcissus.

## PLANTING GUIDE—For Farm Seeds

**MARCH**—Red Clover, Alsike, White Blossom Sweet Clover, Timothy.

**APRIL**—Potatoes, Oats, Spring Rye, Spring Wheat, Speltz, Canadian Field Peas, Barley, Spring Vetch, Blue Grass, Herd Grass, Dwarf Essex Rape.

**MAY**—Sudan Grass, Soja Beans, Cow Peas, Sorghum or Amber Cane, Field Corn, Popcorn.

**JUNE**—Millets.

**JULY**—Buckwheat, Sand or Hairy Winter Vetch, Crimson Clover.

**AUGUST**—Timothy, Clover, Alsike, Permanent Grass Mixtures.

**SEPTEMBER**—Timothy, Winter Rye, Winter Wheat.

### DOMESTIC PARCEL POST RATES

Within the U. S. and Possessions, zones from Lansdale

	First Zone within	50 miles
Second	"	50 to 150 "
Third	"	150 to 300 "
Fourth	"	300 to 600 "
Fifth	"	600 to 1000 "
Sixth	"	1000 to 1400 "
Seventh	"	1400 to 1800 "
Eighth	"	over 1800 miles

For First Pound	For Each Additional Pound
\$0 07	\$0 01
07	01
08	02
09	04
10	06
11	08
13	10
14	12

### Parcel Post Rate

**Weight Limit**—The weight limit within the first, second and third zones is 70 pounds and within all other zones 50 pounds. Shipments of 20 pounds or over are cheaper if sent by Express beyond the third zone.

Parcels can be insured as follows: Up to \$5, 5c; \$5 to \$25, 8c; \$25 to \$50, 10c; \$50 to \$100, 25c; which insures against loss or damage.



## ASPARAGUS

Culture—1 oz. should produce about 400 plants.

Sow early in spring about 1 inch apart in rows 2 ft. apart and cover lightly. Keep free from weeds and re-set in fall or following spring.

**BARR'S MAMMOTH**, Green Sprout; **PALMETTO**, Green Sprout; **GIANT ARGENTEUIL**, White Sprout.

Pkt., 10c; 2 oz., 18c; 4 oz., 30c; 8 oz., 50c; lb., 85c.

**MARY WASHINGTON**, Dark Green Sprout.

Pkt., 10c; oz., 25c; 2 oz., 40c; 4 oz., 70c; 8 oz., \$1.20; lb., \$2.00.

## ASPARAGUS ROOTS

Market is variable, prices subject to change.

Culture—5000 roots to 1 acre. 100 per 100 ft. row.

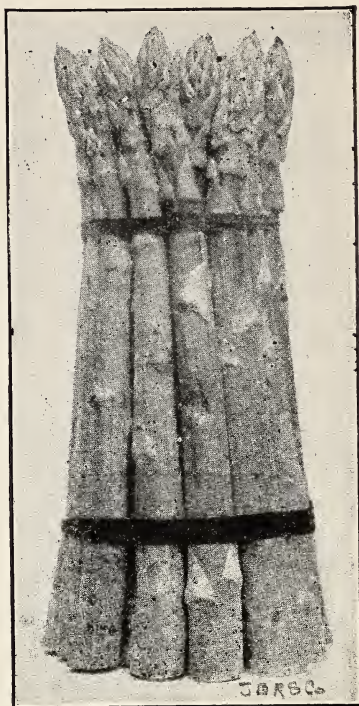
Plant early in spring. Select good loamy soil. Cultivate deep. Dig trench 12 to 15 inches deep. Fill in with bone, stable or other good manure to within 10 inches of top. Cover with 2 inches ground, set roots 12 to 15 inches apart and fill in to top of trench. Place rows in garden 2 ft. apart and in field culture 4 ft. apart.

**WASHINGTON** — A new rust-resisting asparagus recently introduced, which is highly recommended and may largely replace older varieties. A heavy yielding variety with long thick, heavy stalks, closely folded at the tips. Does not open out or begin to sprout until well out of the ground. Color, rich, dark green.

Per 1000, \$12.00; 500, \$6.50; 100, \$1.50; less than 100 @ 2c each.

**PALMETTO** **BARR'S MAMMOTH**  
**GIANT ARGENTEUIL**

Per 1000, \$10.00; 500, \$5.50; 100, \$1.40; less than 100 @ 2c each.



Asparagus

## BROCCOLI

Is similar to and culture is same as Cauliflower.

**EARLY LARGE WHITE FRENCH**—

Pkt., 10c; ½ oz., 40c; oz., 60c; 2 oz., \$1.10; 4 oz., \$2.00; 8 oz., \$3.75, lb., \$7.00.

## BRUSSELS SPROUTS

Culture—Same as Cabbage which it resembles, the edible part being the numerous small heads or sprouts formed on the stalk at each joint. Plant about May 15th.

Pkt., 10c; ½ oz., 17c; oz., 25c; 4 oz., 85c; 8 oz., \$1.60; lb., \$3.00.

PLANET JR. SEEDER NO. 4—Plain \$14.25. Complete \$18.00.

## BEETS

**Culture**—2 oz. to 100 ft.; 5 to 6 lbs. to acre. Plant in light, rich, well-worked soil as early in spring as ground will permit, in rows from 12 to 24 inches apart, about  $\frac{1}{4}$  inch deep. For main crop sow early in May and for winter use sow in June. Thin out to 3 inches apart.

**CASSEL'S FAVORITE EARLY**—A special selection of Crosby with smaller top and tap root, uniform. Very dark red with little tendency to zoning. An excellent variety.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 38c; 8 oz., 60c; lb., \$1.00.

**EARLY ECLIPSE**—A most desirable variety for either market or home gardens. Rapid growth, excellent globe-shaped form, small tops, medium size, bright red or crimson flesh, fine grained and of a delicious flavor. Matures for use in 40 to 45 days.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 38c; 8 oz., 60c; lb., \$1.00.

**DETROIT DARK RED**—An excellent medium early or main crop variety for home or market gardeners and for canning purposes. Roots uniformly smooth, of medium size, globe shaped. Skin dark red, flesh solid, rich blood red, sweet, tender and delicious. The tops are small, dark green shaded with red, and of upright growth, thus allowing planting in close rows, a valuable feature where space is limited. Fine for market bunching. Matures for use in 48 to 52 days.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 38c; 8 oz., 60c; lb., \$1.00.

**BASSANO  
CRIMSON GLOBE**

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 38c; 8 oz., 60c; lb., \$1.00.



Detroit Dark Red Beet

**CROSBY'S EGYPTIAN  
HALF LONG BLOOD**

## MANGLE BEETS FOR FEEDING

**Culture**—2 oz. to 100 ft.; 5 to 6 lbs. to acre.

Sow early in May in rows 2 to 3 ft. apart. Seed should be dropped 2 inches apart. Cover with 1 inch of soil. Later thin out to stand 9 to 15 inches apart.

**MAMMOTH LONG RED**—Attains very large size, producing 30 to 50 tons to the acre. Roots long and uniformly round, light red, growing well above the ground. Flesh rose colored and white.

Oz. Pkt., 10c; 2 oz., 15c; 4 oz., 20c; 8 oz., 35c; lb., 60c; 5 lb., \$2.50; 10 lb., \$4.75.

**GOLDEN TANKARD**—Roots large, long and round in shape, narrowing abruptly at both ends. Skin deep orange yellow. Flesh is yellow zoned with white. Neck and top are small. Sweet and productive.

Oz. Pkt., 10c; 2 oz., 15c; 4 oz., 20c; 8 oz., 35c; lb., 60c; 5 lb., \$2.50; 10 lb., \$4.75.

## BROOM CORN

**Culture**—Sow in drills 3 ft. apart, about 8 lbs. to acre, thinning out stalks to stand 8 to 10 inches in the row. Cultivate like corn. Cut when seed is in the milky state.

$\frac{1}{2}$  pt., 10c; pt., 17c; qt., 30c; 2 qt., 55c; 5 lb., 90c; 10 lb., \$1.60.

## BEANS

### DWARF WAX POD VARIETIES



Round Pod Kidney Wax Beans

Culture—1 pt. to 100 ft.; 1 bu. per acre.

A succession of plantings can be made from May 1 to August 1. Plant in rows or drills 18 to 24 inches apart, 2 inches deep and beans about 2 inches apart.

NOTE—Our prices are per quart equal to about 2 lbs.

**CASSEL'S FAVORITE ROUND POD WAX** (Brittle Wax)—An excellent early round podded stringless variety of highest quality, maturing early, prolific. Pods 5 to 6 inches long and of a light yellow wax-like color. Seed white with a brownish-black eye. This is our leading wax bean and will please the most critical trade. Matures for use in 45 to 50 days. Crop this season is unusually short, but we are fortunate in having a reasonable supply.

½ pt., 23c; pt., 40c; qt., 75c; 2 qt., \$1.40; 4 qt., \$2.65; 15 lbs., \$4.50; 25 lbs., \$6.75; 50 lbs., \$13.00; 100 lbs., \$25.00.

**EARLY PROLIFIC WAX**—An extra early wax variety of highest quality, semi-round stringless, very fleshy. Pods 6 to 6½ inches long, uniformly curved, brittle. Plant vigorous and productive. Color of pod bright yellow. Seed amber. Matures for use in 40 to 45 days, about one week earlier than our Favorite Round Pod Wax.

½ pt., 20c; pt., 33c; qt., 60c; 2 qt., \$1.10; 4 qt., \$2.00; 15 lbs., \$3.60; 25 lbs., \$5.50; 50 lbs., \$10.50; 100 lbs., \$20.00.

**BURPEE'S NEW KIDNEY WAX**  
**PENCIL POD BLACK WAX**  
**HODSON WAX**  
**IMPROVED GOLDEN WAX**

**UNRIVALLED WAX**  
**WARDWELL'S WAX**  
**CRYSTAL WAX**  
**WEBER'S WAX**

½ pt., 20c; pt., 33c; qt., 60c; 2 qt., \$1.10; 4 qt., \$2.00; 15 lbs., \$3.60; 25 lbs., \$5.50; 50 lbs., \$10.50; 100 lbs., \$20.00.



## **BEANS—Continued**

### **DWARF GREEN PODDED VARIETIES**

**GIANT STRINGLESS GREEN POD**—Most desirable of the green podded varieties. Pods 5 to 6 inches long, round, stringless, brittle and very fleshy, early, hardy and of high quality. Matures for use in 40 to 45 days.

½ pt., 22c; pt., 36c; qt., 65c; 2 qt., \$1.20; 4 qt., \$2.30; 15 lbs., \$3.90; 25 lbs., \$6.00; 50 lbs., \$11.50; 100 lbs., \$22.00.

**BOUNTIFUL**—Most productive flat green podded stringless type. Vigorous and disease resisting. Pods 6 inches long, broad, thick, very brittle, light green in color. Matures for use in about 50 days.

½ pt., 22c; pt., 36c; qt., 65c; 2 qt., \$1.20; 4 qt., \$2.30; 15 lbs., \$3.90; 25 lbs., \$6.00; 50 lbs., \$11.50; 100 lbs., \$22.00.

#### **BURPEE'S STRINGLESS**

#### **IMPROVED RED VALENTINE**

#### **DWARF HORTICULTURAL**

½ pt., 20c; pt., 33c; qt., 60c; 2 qt., \$1.10; 4 qt., \$2.00; 15 lbs., \$3.60; 25 lbs., \$5.50; 50 lbs., \$10.50; 100 lbs., \$20.00.

### **WINTER SHELLING DWARF**

**Culture**—Same as wax Beans except they should not be planted until after June 20th to avoid weevil.

#### **WHITE NAVY or PEA BEAN**

#### **WHITE KIDNEY**

#### **CRANBERRY MARROW or MEDIUM, WHITE**

#### **RED KIDNEY**

½ pt., 16c; pt., 28c; qt., 50c; 2 qt., 90c; 4 qt., \$1.70; 15 lbs., \$3.00; 25 lbs., \$4.50; 50 lbs., \$8.50; 100 lbs., \$16.00.

### **POLE or RUNNING**

**Culture**—Similar to Pole Limas.

**GOLDEN CLUSTER WAX**—An excellent pole wax podded variety. Vigorous, hardy and productive. Pods 6½ to 7 inches long, straight, broad and flat, very fleshy, attractive and high quality. Color light waxy yellow. Bean white, oval shaped. They remain in condition for use a long time. Mature for use in about 70 days.

½ pt., 23c; pt., 40c; qt., 75c; 2 qt., \$1.35; 4 qt., \$2.40; 15 lbs., \$4.25; 25 lbs., \$6.25; 50 lbs., \$12.00; 100 lbs., \$23.00.

**KENTUCKY WONDER or OLD HOMESTEAD (Green Pod)**—The most desirable green podded climbing or corn-hill bean. Pods 8 to 9 inches long, slender, decidedly curved, tender, of good quality and productive. Mature for use in 65 to 70 days.

½ pt., 20c; pt., 33c; qt., 60c; 2 qt., \$1.15; 4 qt., \$2.20; 15 lbs., \$3.75; 25 lbs., \$5.50; 50 lbs., \$10.50; 100 lbs., \$20.00.

#### **LAZY WIFE (Green Pod)**

#### **CASE KNIFE (Green Pod)**

#### **HORTICULTURAL (Green Pod)**

½ pt., 20c; pt., 35c; qt., 65c; 2 qt., \$1.25; 4 qt., \$2.35; 15 lbs., \$4.25; 25 lbs., \$6.25; 50 lbs., \$12.00; 100 lbs., \$23.00.

## BUSH LIMA BEANS



Fordhook Bush Lima

Culture—1 pt. to 100 ft. row; 1 bu. per acre.

Plant after May 20th in rows 2 to 3 ft. apart and place bean with eye down 6 inches apart in the row. Cover with about 1 inch soil.

NOTE—Our prices are per quart equal to about 2 lbs.

**FORDHOOK**—A most excellent variety of highest quality. Pods about 5 inches long, containing 4 to 5 large, oval-shaped, very thick beans. Produces beans in clusters and plants are of a strong upright growth, preventing rotting during wet weather. Mature for use in 70 to 75 days. Have a distinctive mealy taste.

½ pt., 25c; pt., 43c; qt., 75c; 2 qt., \$1.40; 4 qt., \$2.65; 15 lbs., \$4.50; 25 lbs., \$6.75; 50 lbs., \$13 00; 100 lbs., \$25.00.

**BURPEE'S IMPROVED**—Best of the flat type beans. Bean is large and thick. Pods measure 5 to 6 inches long, are strong and vigorous, producing attractive pods in clusters and are of a delicious flavor. Productive and more hardy for early planting than some types.

½ pt., 25c; pt., 43c; qt., 75c; 2 qt., \$1.40; 4 qt., \$2.65; 15 lbs., \$4.50; 25 lbs., \$6.75; 50 lbs., \$13 00; 100 lbs., \$25.00.

**HENDERSON**—Small flat bean. **BURPEE'S NEW PHILADELPHIA**.

½ pt., 20c; pt., 33c; qt., 60c; 2 qt., \$1.15; 4 qt., \$2.20; 15 lbs., \$3.75; 25 lbs., \$5.50; 50 lbs., \$10.50; 100 lbs., \$20.00.

## POLE LIMA BEANS

Culture—1 qt. to 150 hills.

Plant after May 20th in rich, loamy soil. The germ is delicate and the ground should be warm. Set poles 3 ft. apart each way. Plant 4 beans to a hill, eye of bean down. Cover with 1 or 2 inches soil.

**GIANT GREEN PROLIFIC**—Most desirable of the flat pole limas. Large pods about 6 to 7 inches long, borne in clusters. Of excellent quality.

½ pt., 23c; pt., 40c; qt., 75c; 2 qt., \$1.40; 4 qt., \$2.60; 15 lbs., \$4.50; 25 lbs., \$7.00; 50 lbs., \$13.50; 100 lbs., \$26 00.

**DREER'S IMPROVED** or **CHALLENGER**—Plants vigorous, hardy and productive. Pods contain 4 to 5 thick medium size light green beans. Also known as Potato Lima. Produces more shelled beans than the flat podded sorts. Continues to produce for a long time.

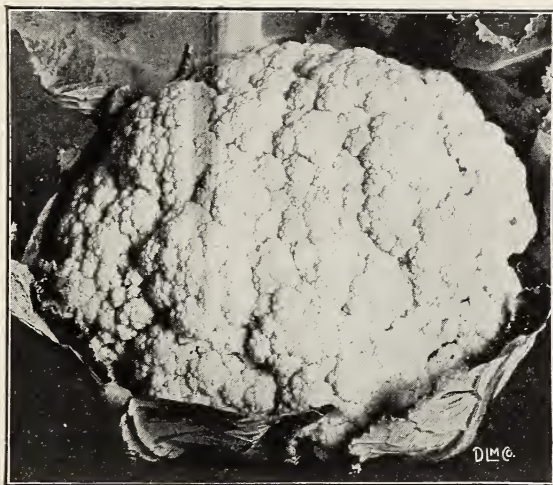
½ pt., 25c; pt., 45c; qt., 80c; 2 qt., \$1.40; 4 qt., \$2.65; 15 lbs., \$4.50; 25 lbs., \$7.00; 50 lbs., \$13.50; 100 lbs., \$26 00.

**FORD'S MAMMOTH PODDED**

**KING OF THE GARDEN**

½ pt., 22c; pt., 38c; qt., 70c; 2 qt., \$1.30; 4 qt., \$2.45; 15 lbs., \$4.35; 25 lbs., \$6.75; 50 lbs., \$13.00; 100 lbs., \$25.00.

## CAULIFLOWER



**Snowball Cauliflower**

**Culture**—1 oz. should produce 2000 plants.

May be grown both early and late. For early crop, sow in hotbeds January or February and transplant after freezing weather. For late crop, sow in May or June. Set plants 24 to 36 inches apart each way. Fertilize with light dressing of Nitrate of Soda and Potash.

**SNOWBALL**—The finest and most popular early variety, producing heads of good size, firm, compact, solid, and very white. Compact in growth with few short outside leaves.

Pkt., 10c and 20c;  $\frac{1}{4}$  oz., 85c;  $\frac{1}{2}$  oz., \$1.50; oz., \$2.80; 4 oz., \$8.40.

**DRY WEATHER**—Large, medium early variety producing compact heads. Has remarkable heat-resisting qualities. Desirable for growing in dry locations.

Pkt., 10c and 20c;  $\frac{1}{4}$  oz., 90c;  $\frac{1}{2}$  oz., \$1.60; oz., \$3.00; 4 oz., \$9.00.

## CHINESE or CELERY CABBAGE

(Pe-Tsai)

**Culture**—Grows like Cos Lettuce. Sow seed like Cabbage in February in hotbeds or main crop early in July. Will not stand frost.

Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c; 2 oz., 65c; 4 oz., \$1.10; 8 oz., \$1.90; lb., \$3.50.

## CORN SALAD

**Culture**—1 oz. to 100 ft. row.

For summer use, sow early in spring; for winter and spring use, sow in August and September. Rows about 1 ft. apart. Use same as Lettuce or Spinach.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 70c; lb., \$1.25.

USE

**WIZARD** Sheep Manure  
TRADE-MARK

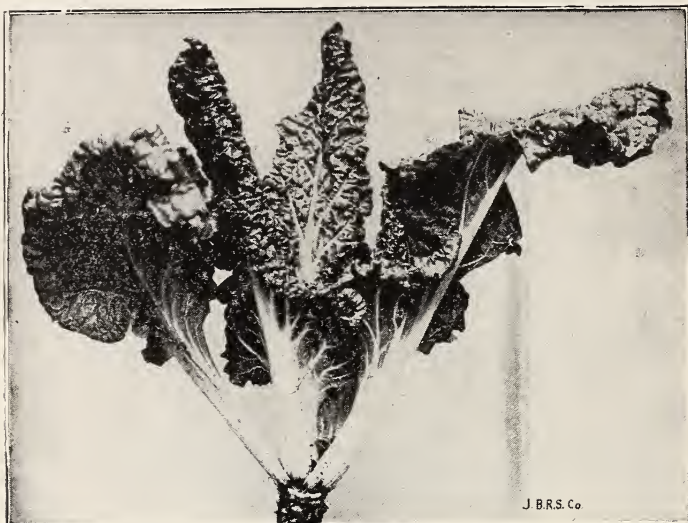
**FOR VEGETABLES,  
FLOWERS, BULBS**



## **SWISS CHARD**

**LUCULLUS**—An improved type, upright growth, leaves yellowish-green, much crumpled and curled. Mid-rib and veins white. Stalks thick, broad and flat. A delicious vegetable when cooked and served like Asparagus.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 38c; 8 oz., 60c; lb., \$1.00.



**Swiss Chard, Lucullus**

## **CARROTS**

**Culture**—1 oz. to 100 ft. row; 4 lbs. to acre.

Seed may be sown early in spring as soon as the weather will permit and may be continued until middle of July. For main crop, sow during May. Thin out plants to 5 or 6 inches apart. Rows should be 18 to 24 inches apart.

**IDEAL CORELESS**—A new early variety of highest quality, free from woody heart or core. Deep orange color, exceptionally smooth. Size 6 in. by 1½ in. Crisp and sweet.

Pkt., 10c; ½ oz., 20c; oz., 30c; 2 oz., 55c; 4 oz., 80c; 8 oz., \$1.40; lb., \$2.50.

**DANVER'S HALF LONG** — The best medium early main crop variety. Roots 6 to 8 inches long, tapering to a blunt end. Deep orange, tender and of excellent quality. Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 45c; 8 oz., 75c; lb., \$1.20.

**CHANTENAY** (Similar to Danver's)  
**EARLY OXHEART**

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 45c; 8 oz., 75c; lb., \$1.20.

**WHITE BELGIAN and YELLOW BELGIAN**

Oz. pkt., 10c; 2 oz., 18c; 4 oz., 30c; 8 oz., 50c; lb., 85c.



**Danver's Half Long Carrots**



# CABBAGE



**Copenhagen Market Cabbage**

**Culture**—1 oz. for 2000 plants; 4 to 6 oz. for plants for 1 acre.

Early varieties should be sown in hotbeds in February. Set out early in April, weather permitting, in rows about 2 ft. apart and 18 to 24 inches between the plants in the row. Early crop should mature in July. Plant second early varieties in April and set out in May, which matures in August and September. For late fall and winter use, plant in May and June, set out in July and crop matures in October and November. To prevent green worms and bugs on Cabbage, use Slug Shot. For aphids, or louse, use Tobacco Dust or Nicotine Sulphate.

**COPENHAGEN MARKET**—The best extra early variety. Very fine quality. Stems short, heads large, uniform, round and very solid with few outer leaves. Of an upright growth. Heads average about 8 to 10 lbs. Will stand a long time without bursting. Pkt., 10c; ½ oz., 27c; oz., 40c; 2 oz., 70c; 4 oz., \$1.20; 8 oz., \$2.20; lb., \$4.00.

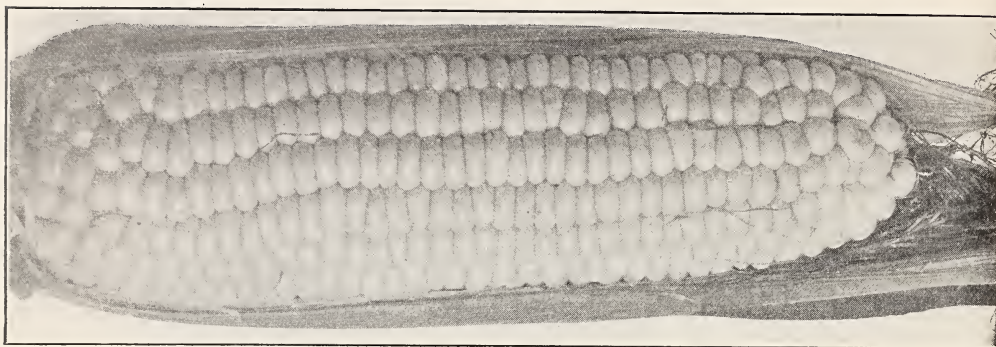
**GOLDEN ACRE**—A new special extra early selection of Copenhagen type and the earliest of the round-headed cabbages. Plant dwarf and compact with few outer leaves. Heads of medium size, round as a ball, hard, solid, and very uniform. About 10 days earlier than Copenhagen, making it a very valuable sort. Pkt., 10c; ¼ oz., 40c; ½ oz., 55c; oz., 90c; 4 oz., \$3.25; 8 oz., \$6.00.

**HOLLANDER or DANISH BALL HEAD (Short Stem)**—One of the very best leading hardy winter sorts. Heads large, round and very solid. Fine keeper. Excellent quality. Strong growth. Pkt., 10c; ½ oz., 20c; oz., 30c; 2 oz., 50c; 4 oz., 90c; 8 oz., \$1.60; lb., \$3.00.

<b>WINNINGSTADT</b>	<b>LATE FLAT DUTCH</b>	<b>HOUSER</b>
<b>DRUMHEAD SAVOY</b>	<b>LATE DRUMHEAD</b>	<b>RED DUTCH</b>
<b>EARLY JERSEY WAKEFIELD</b>	<b>CHARLESTON WAKEFIELD</b>	

Pkt., 10c; ½ oz., 20c; oz., 30c; 2 oz., 50c; 4 oz., 90c; 8 oz., \$1.60; lb., \$3.

## CORN



Cassel's New Wonder Corn

Culture—1 qt. for about 600 ft.; 6 to 8 qts. per acre.

Plant early varieties as soon as soil is in good condition; late varieties from May 20th to July 4th; in rows about 3 ft. apart. Thin out to stand 12 inches apart in row. The early varieties often prove more profitable on account of the scarcity and high price in early season, even though ears are not so large. We advise planting 3 to 5 varieties at one time and Corn will then mature in succession. Soil should be well manured and freely cultivated. We recommend the following succession planted at one time: Cassel's New Wonder, Howling Mob, Early Mammoth, Cassel's Favorite and Narrow Grained Evergreen.

**CASSEL'S NEW WONDER—Extra Early** (see illustration)—Our leading extra early variety, ready for use in about 60 days. Grains deep, rows straight, stalks 5 to 6 ft. high, of unusual vigorous growth. Often two ears to the stalk. Ears 8 inches long, rather blocky in form, 16, 18 and often 20 rowed; filled to the end, with rather narrow, deep, wedge-shaped grains of silvery whiteness and high sugar content. This Corn has met with unusual favor and praise from our customers. We recommend it very highly. Of special value to market gardeners.

½ pt., 16c; pt., 28c; qt., 50c; 2 qt., 95c; 4 qt., \$1.75; 8 qt., \$3.35; 25 lb., \$6.75; 50 lb., \$12.50; 100 lb., \$24.00.

**CASSEL'S GOLDEN DELICIOUS, Extra Early**—A remarkable new yellow sweet corn of much merit. While the stalks grow 6 ft. or more in height and the 14-rowed ears are 7 to 8 inches in length, this variety matures about 3 days earlier than Golden Bantam. Kernels are broad, deep, and of excellent quality.

½ pt., 16c; pt., 28c; qt., 50c; 2 qt., 95c; 4 qt., \$1.75; 8 qt., \$3.35; 25 lb., \$6.75; 50 lb., \$12.50; 100 lb., \$24.00.

**CASSEL'S FAVORITE**—While this variety is not as early as our New Wonder, it is our preference above all other table corn for general crop. Good size ears with very thin cob, especially sweet and of highest quality, remaining in a continuous edible milky condition for a longer period than other corns. Usually produces two or three ears to stalk. We believe it unequalled for quality. Since it is the slowest corn to harden that we know of, the seed is usually very scarce.

½ pt., 20c; pt., 35c; qt., 60c; 2 qt., \$1.15; 4 qt., \$2.20; 8 qt., \$4.25; 25 lb., \$7.50; 50 lbs., \$14.50; 100 lbs., \$28.00.

## **CORN—Continued**

Owing to the unusual growing and harvesting conditions of the Corn crop last year, Seed Corn of good germination will be unusually scarce and high in price. We would urge that special care be given to the selection of your seed corn for season 1927.

**HOWLING MOB**—One of the finest second early, 65-day corns. Ears are 9 to 10 inches long, 16-rowed, white, and of fine quality. Very productive.

½ pt., 15c; pt., 25c; qt., 45c; 2 qt., 80c; 4 qt., \$1.50; 8 qt., \$2.80; 25 lb., \$5.25; 50 lb., \$9.50; 100 lb., \$18.00.

**EARLY MAMMOTH**—A medium early Corn, about 70 days. Ears 8 to 9 inches long, 14-row, broad, tender and sugary. Medium deep grain. A ready seller for market gardeners.

½ pt., 15c; pt., 25c; qt., 45c; 2 qt., 80c; 4 qt., \$1.50; 8 qt., \$2.80; 25 lb., \$5.25; 50 lb., \$9.50; 100 lb., \$18.00.

**COUNTRY GENTLEMAN**—An especially fine quality Corn. Ears 7 to 8 inches long, small cob, deep slender white grains running zigzag without row formation. About 75 days.

½ pt., 15c; pt., 25c; qt., 45c; 2 qt., 80c; 4 qt., \$1.50; 8 qt., \$2.80; 25 lb., \$5.25; 50 lb., \$9.50; 100 lb., \$18.00.

**CASSEL'S DEPENDABLE EVERGREEN (Narrow Grain)**—A splendid high quality evergreen, slightly earlier than Stowell's. About 75 days. Large ear with small cob, having 18 to 20 rows of very deep, narrow white grains. We believe it is the most desirable canning variety.

½ pt., 15c; pt., 25c; qt., 45c; 2 qt., 80c; 4 qt., \$1.50; 8 qt., \$2.80; 25 lb., \$5.25; 50 lb., \$9.50; 100 lb., \$18.00.

**STOWELL'S EVERGREEN**—The standard and best known sweet corn. Long ears with deep, broad, sweet grains. Of high quality and much in demand.

½ pt., 15c; pt., 25c; qt., 45c; 2 qt., 80c; 4 qt., \$1.45; 8 qt., \$2.65; 25 lb., \$4.75; 50 lb., \$8.50; 100 lb., \$16.00.

**EARLY WHITE EVERGREEN      GOLDEN BANTAM      BLACK MEXICAN**

½ pt., 15c; pt., 25c; qt., 45c; 2 qt., 80c; 4 qt., \$1.50; 8 qt., \$2.80; 25 lb., \$5.25; 50 lb., \$9.50; 100 lb., \$18.00.

## **POP CORN**

**WHITE RICE  
JAPANESE RICE**

**GOLDEN QUEEN  
RED BEAUTY**

2 oz., 10c; 4 oz., 15c; 8 oz., 20c; lb., 30c.



## CELERY

Culture—1 oz. for 4000 plants.

Plant early in hotbed or open ground, providing moist, loose or sandy soil. Ground should be kept moistened. It will be found convenient to lay boards of 3 or 4 inches' width and about 1 inch apart, planting seeds between the boards. This will keep a constant moisture and prevent weeds from choking out the plants when small. After Celery is 2 or 3 inches high, remove boards and transplant or reset in trench 6 to 9 inches deep. Well-rotted manure in the bottom of trench, covered with ground, will be of advantage. When plants are half grown, a weak application of Nitrate of Soda in water will force growth. Set plants 6 to 8 inches apart. To bleach, gradually hill up the stalks, taking care that no earth falls into the hearts.

**IMPROVED WHITE PLUME**—An excellent early variety, easily blanched. A beautiful silvery-white color. A popular variety for first early market.

Pkt., 10c; oz., 30c; 2 oz., 55c; 4 oz., 90c; 8 oz., \$1.60; lb., \$3.00.

**EASY BLANCHING** — A new variety resembling Golden Self-Blanching except the leaves are green and stalks blanch white instead of yellow. It is more hardy and less liable to blight. Stocky of growth and of medium height. Excellent winter keeper as well as for early use. Of high quality and easy to blanch.

**Easy Blanching Celery**  
Pkt., 10c; ½ oz., 45c; oz., 75c; 2 oz., \$1.30; 4 oz., \$2.40; 8 oz., \$4.25; lb., \$8.00.

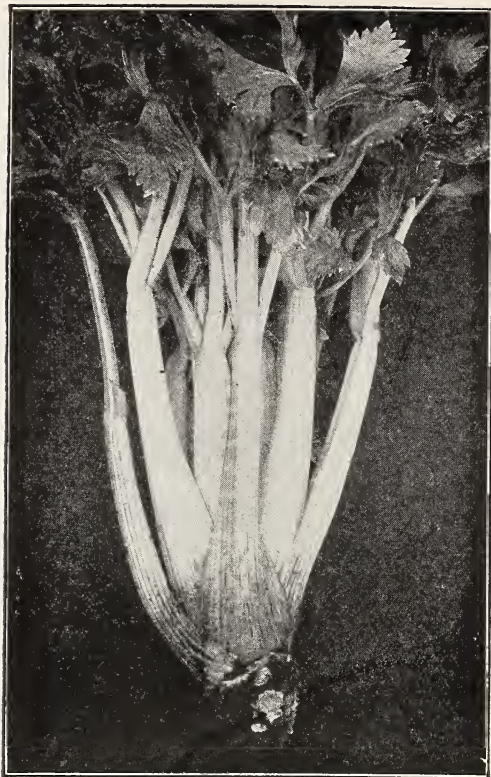
**CASSEL'S FAVORITE or FORDHOOK**—Plants dwarf and stocky with large, full, light yellow hearts. Stalks are thick, almost round, of a rich yellow color, and very crisp. Very tender and too brittle for shipment to distant markets. Is considered unsurpassed for its rich, nutty flavor. A superior variety for fall and winter use.

Pkt., 10c; ½ oz., 40c; oz., 60c; 2 oz., \$1; 4 oz., \$1.90; 8 oz., \$3.65; lb., \$7.

**DWARF GOLDEN SELF-BLANCHING**—Considered the finest early Celery. Compact, stocky, with yellowish-green foliage. Stalks solid, of a fine nutty flavor. Attains good size. Blanches a uniform golden-yellow color.

Pkt., 10c; ½ oz., 40c; oz., 60c; 2 oz., \$1; 4 oz., \$1.90; 8 oz., \$3.65; lb., \$7.

**GIANT PASCAL      SWEET NUT      WINTER QUEEN**  
Pkt., 10c; oz., 30c; 2 oz., 50c; 4 oz., 85c; 8 oz., \$1.50; lb., \$2.90.



## CELERICAC

(Turnip-Rooted Celery)

Pkt., 10c; oz., 25c; 2 oz., 45c; 4 oz., 80c; 8 oz., \$1.40; lb., \$2.50.



## CUCUMBER



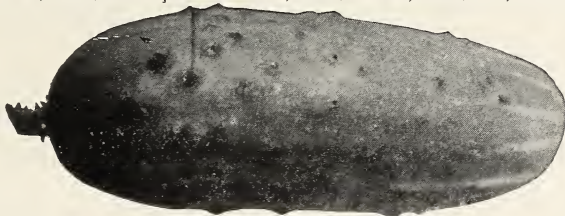
Early Fortune Cucumber (White Spine Type)

Culture—1 oz. to 50 hills; 2 lbs. to 1 acre.

Plant in warm, moist, rich, loamy ground as early as weather is favorable. Plant hills about 4 ft. apart each way. Mix well-rotted manure with soil. Plant thick on account of insects destroying the young plants. Dust with Slug Shot or Hydroxide (Bordeaux-Arsenate of Lead Mixture) to prevent insects and produce vigorous growth. Spray every 10 days until plants start bearing. Thin out when well started and danger of insects is past, leaving 4 or 5 strong stalks remain to each hill. Continue planting for a succession. Gather when large enough for use whether required or not; if left to ripen on vine, plants stop bearing.

**EARLY FORTUNE**—The finest type of white spine yet produced. Early, very productive, and disease-resistant. Fruit  $2\frac{1}{2}$  inches in diameter and 9 inches long, slightly tapering. Flesh white, firm and crisp, with very few seeds. Color rich dark green which does not fade when shipped a long distance.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 45c; 8 oz., 80c; lb., \$1.50.



Gem Prolific Pickling Cucumber

**GEM PROLIFIC PICKLING**—Early, symmetrical, uniform and productive pickling variety. Small,  $2\frac{1}{4}$  inches in diameter and 5 inches long, square ended, dark green in color. A selected strain and popular with growers of small pickles.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 45c; 8 oz., 80c; lb., \$1.50.

**JERSEY PICKLE**—A very productive well-known variety. Fruit about 6 inches long and slender.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 70c; lb., \$1.25.

**IMPROVED LONG GREEN**—The standard well-known extra long, late table variety. 12 to 14 inches long, slender. Dark green. Flesh white and firm.

<b>DAVIS PERFECTION</b>	<b>NEW VAUGHAN</b>	<b>LONGFELLOW</b>
Pkt., 10c; oz., 15c; 2 cz., 22c; 4 oz., 50c; 8 oz., 95c; lb., \$1.80.		

<b>CHICAGO PICKLE</b>	<b>JAPANESE CLIMBING</b>	<b>GHERKIN</b>
Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 70c; lb., \$1.25.		

**WHITE WONDER**—Long thin, pearly white skin.

Pkt., 10c; oz., 30c; 2 oz., 50c; 4 cz., 90c; 8 oz., \$1.35; lb., \$2.25.

## CHERVIL

(For Flavoring Soups and Salads)

Pkt., 10c; oz., 20c; 2 oz., 30c; 4 oz., 45c; 8 oz., 70c; lb., \$1.25.

## CHICORY

Witloof

Pkt., 10c; oz., 20c; 2 oz., 35c; 4 oz., 55c; 8 oz., \$1.00; lb., \$1.80.

## COLLARDS

Pkt., 10c; oz., 20c; 2 oz., 30c; 4 oz., 45c; 8 oz., 70c; lb., \$1.25.

## CRESS

TRUE WATER—Pkt., 10c; ½ oz., 30c; oz., 45c; 2 oz., 80c; 4 oz., \$1.35.

UPLAND CURLED or PEPPER GRASS—Pkt., 10c; 2 oz., 15c; 4 oz., 35c.

## EGG PLANT

Culture—1 oz. will produce 1000 plants.

Seed is of slow germination and requires moderate heat. Start indoors early in March. Plant outdoors about May 20th, 2 ft. apart each way. Plants are tender and will not stand frost.

**BLACK BEAUTY**—The leading variety, early, fruit large, good shape, and of rich dark purple color. Productive and thornless.

Pkt., 10c; ½ oz., 30c; oz., 45c; 2 oz., 80c; 4 oz., \$1.40; 8 oz., \$2.65; lb., \$5.

## ENDIVE

Culture—1 oz. to 150 ft. drill.

An excellent salad which can be used at any season of the year, but is generally used for fall and winter. Used also as greens and for flavoring soups. For early use, plant about April 15th, and for fall, in June or July in rows 18 inches apart.

WHITE CURLED

GREEN CURLED

BROAD LEAVED BATAVIAN

Pkt., 10c; oz., 20c; 2 oz., 30c; 4 oz., 50c; 8 oz., 85c; lb., \$1.50.

## KALE—BORECOLE

DWARF PURPLE

TALL CURLED SCOTCH

DWARF CURLED SCOTCH

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 65c; lb., \$1.10.

## KOHL-RABI

Culture—1 oz. to 250 ft. drill.

Belongs to the cabbage family. Forms a turnip-shaped bulb above the ground. Used as Turnips. Cultivate same as cabbage. Sow early in spring or in June and July for fall use.

EARLY WHITE VIENNA

EARLY PURPLE VIENNA

Pkt., 10c; oz., 25c; 2 oz., 45c; 4 oz., 75c; 8 oz., \$1.35; lb., \$2.50.

## LEEK

BROAD AMERICAN FLAG—Pkt., 10c; oz., 20c; 2 oz., 35c; 4 oz., 65c; 8 oz., \$1.20; lb., \$2.25.

# LETTUCE



**Big Boston Lettuce**

**Culture**—1 oz. to 150 ft. drill.

Thrives on nearly all soil, but for crispness should be planted in rich ground, well cultivated before planting. Sow early as ground can be worked. For early use, the cutting varieties are most desirable. Heading varieties should be transplanted in rows 12 to 18 inches apart, plants set in row every 6 to 10 inches.

**EARLY CURLED SILESIAN (Cutting)**—Early, medium large, crisp and has loose, short, broad leaves, much crumpled and frilled on the border. Color very light green. Quite similar to the Simpson variety.

Pkt., 10c; ½ oz., 14c; oz., 20c; 2 oz., 35c; 4 oz., 50c; 8 oz., 85c; lb., \$1.50.

**MAY KING (Heading)**—A splendid extra early compact heading variety similar to Wayahead, leaves light yellowish-green tinged reddish-brown at the end. Heart rich golden yellow. Quality fine.

Pkt., 10c; ½ oz., 14c; oz., 20c; 2 oz., 35c; 4 oz., 50c; 8 oz., 85c; lb., \$1.50.

**IMPROVED HANSON (Heading)**—A well-known, reliable, large, sure-heading spring and early summer variety. Leaves large and broad, blistered and crumpled, and border finely frilled. Color light green. Quality good.

Pkt., 10c; ½ oz., 14c; oz., 20c; 2 oz., 35c; 4 oz., 50c; 8 oz., 85c; lb., \$1.50.

**ALLHEART (Heading)**—Especially desirable for hot weather. Will succeed under most trying weather conditions. Heads medium size, very solid. Leaves thin, tender and crisp, medium green color. Best of Salamander type.

Pkt., 10c; ½ oz., 14c; oz., 20c; 2 oz., 35c; 4 oz., 50c; 8 oz., 85c; lb., \$1.50.

**SELECT BIG BOSTON (Heading)**—A popular variety. Heads large and very solid. Especially desirable for late fall and cold frame planting. Not recommended for summer. Leaves broad, almost smooth, but wavy at edge, light green.

Pkt., 10c; ½ oz., 14c; oz., 20c; 2 oz., 35c; 4 oz., 50c; 8 oz., 85c; lb., \$1.50.

**NEW YORK or WONDERFUL**—A very large late heading variety. Leaves broad, thick, blistered and crumpled. border frilled, color dark green, quality good. Known in California and the West as Los Angeles and shipped into the Eastern market under the name of Iceberg.

Pkt., 10c; ½ oz., 20c; oz., 30c; 2 oz., 50c; 4 oz., 80c; 8 oz., \$1.40; lb., \$2.50

**SALAMANDER**

**BLACK SEEDED SIMPSON**

**SELECT GRAND RAPIDS**

**BRONZE CURLED or PRIZEHEAD**

**WAYAHEAD**

**ICEBERG**

**WHITE COS or ROMAINE**

Pkt., 10c; ½ oz., 14c; oz., 20c; 2 oz., 35c; 4 oz., 50c; 8 oz., 85c; lb., \$1.50



## MUSKMELON or CANTELOPE



EXTRA EARLY  
OSAGE  
MUSKMELON

**Culture**—1 oz. for 50 hills; 2 lbs. per acre.

Plant after May 20th in sandy or mellow soil, well enriched. Hills 4 to 6 ft. apart each way, 10 to 12 seeds to hill, 1 inch deep. Cultivate well. Spray with Hydroxide (Bordeaux-Arsenate of Lead) to prevent being destroyed by insects. When plants are beyond danger of insects, thin to 4 or 5 good plants to hill.

**EXTRA EARLY OSAGE**—Good size, flesh very thick, salmon color, of sweet high quality. Oval shaped. Small seed cavity. We consider it our very best variety.

Pkt., 10c; oz., 20c; 2 oz., 30c; 4 oz., 50c; 8 oz., 85c; lb., \$1.50.

**EMERALD GEM**—A splendid variety. Fruit deep emerald green in color; globular, distinctly ribbed. Flesh very thick, sweet, and of a deep rich salmon color, having an unusual small seed cavity. Our choice main crop Melon for home garden and local market.

Pkt., 10c; oz., 20c; 2 oz., 30c; 4 oz., 50c; 8 oz., 85c; lb., \$1.50.

**LAKE CHAMPLAIN EX-EARLY**

**BANANA**

**MILLER'S CREAM**

**JENNY LIND**

**HONEYDEW**

**HEARTS OF GOLD**

**ROCKY FORD**

**PERFECTO**

Pkt., 10c; oz., 20c; 2 oz., 30c; 4 oz., 50c; 8 oz., 85c; lb., \$1.50.

## OKRA or GUMBO

**Culture**—1 oz. for 100 hills.

Sow seed thinly in rich ground about middle of May when ground is warm, in rows 3 ft. apart. Cover seed with 1 inch earth. Later thin out stalks to 12 or 18 inches apart. Cultivate freely. Its green pods are used for flavoring soups and stews.

**PERKIN'S MAMMOTH (Long Green)**—Very early and productive. Stalks 3 ft. high. Pods deep green, long, slender and slightly corrugated. A desirable market variety.

Pkt., 10c; oz., 15c; 2 oz., 22c; 4 oz., 30c; 8 oz., 45c; lb., 75c.



## **WATERMELON**

**Culture**—1 oz. for 30 hills; 4 lbs. per acre.  
Plant after May 20th in rich, sandy or loose soil, when ground is warm. Cultivate as for Muskmelons.

**COLE'S EARLY**—One of the best earliest. Medium size, hardy, nearly round, dark green rind, striped a lighter shade. Flesh deep pink. Seeds black. Excellent quality.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 60c; lb., \$1.00.

**LONG LIGHT ICING** (Gray Monarch)—Long, large, medium early, and productive. Rind pale green with mottled tracing of slightly darker shade. Flesh brilliant crimson and of exceptional quality. Seeds white.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 60c; lb., \$1.00.

**KLECKLEY'S SWEET**—Good size, medium early, exceedingly sweet. Oblong in form, dark green. Flesh very bright red, ripening nearly to the rind. Excellent main crop for home garden or local market. Too tender for shipping.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 60c; lb., \$1.00.

**HALBERT'S HONEY**

**ROUND DARK ICING**

**TOM WATSON**

**ROUND LIGHT ICING**

**PRESERVING CITRON**

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 60c; lb., \$1.00.

## **MUSTARD**

**GIANT SOUTHERN CURLED**—1 oz. to 100 ft. row.

Pkt., 10c; oz., 15c; 2 oz., 22c; 4 oz., 30c; 8 oz., 45c; lb., 75c.

## **ONION SEED**

**Culture**—1 oz. for 150 ft. drill; about 5 lbs. per acre for growing large onions.

Sow as early in spring as ground can be worked, thinly in drills about ¼ inch deep, rows 1 ft. apart. Cover lightly with fine soil and press down with back of spade or light roller. Later thin strongest plants to stand 3 to 4 inches apart. Cultivate freely. Another convenient way is to sow early in hotbed or indoors in boxes and transplant when ground is in condition. This overcomes the difficulty of weeds smothering out the onion.

**PRIZETAKER**—Extra large, mild, productive and sure cropper. Globe-shaped, light straw color, attractive. Crisp and solid and a good keeper. Most desirable variety for growing large onions from seed. Very highly recommended as the best. Larger than Danvers.

Pkt., 10c; ½ oz., 20c; oz., 30c; 2 oz., 50c; 4 oz., 85c; 8 oz., \$1.50; lb., \$2.75.

**YELLOW GLOBE DANVERS**—Dependable, heavy yielder, excellent color, good keeper. Extensively used for many years. Especially desirable for growing onion sets.

Pkt., 10c; ½ oz., 20c; oz., 30c; 2 oz., 50c; 4 oz., 80c; 8 oz., \$1.40; lb., \$2.50.

**SILVERSKIN or WHITE PORTUGAL**—A large, white, flat onion of mild, pleasant flavor. Hardy and fine-grained. Skin pure white. Extensively grown for sets and largely used as a pickler and for bunching.

Pkt., 10c; ½ oz., 20c; oz., 35c; 2 oz., 60c; 4 oz., \$1.05; 8 oz., \$1.90; lb., \$3.50.

**BERMUDA WHITE**—Pkt., 10c; oz., 40c; 2 oz., 75c; 4 oz., \$1.40.

**RED WETHERSFIELD**—Pkt., 10c; oz., 30c; 2 oz., 50c; 4 oz., 80c.

**BARLETTE WHITE**—Pkt., 10c; oz., 35c; 2 oz., 65c; 4 oz., \$1.10.

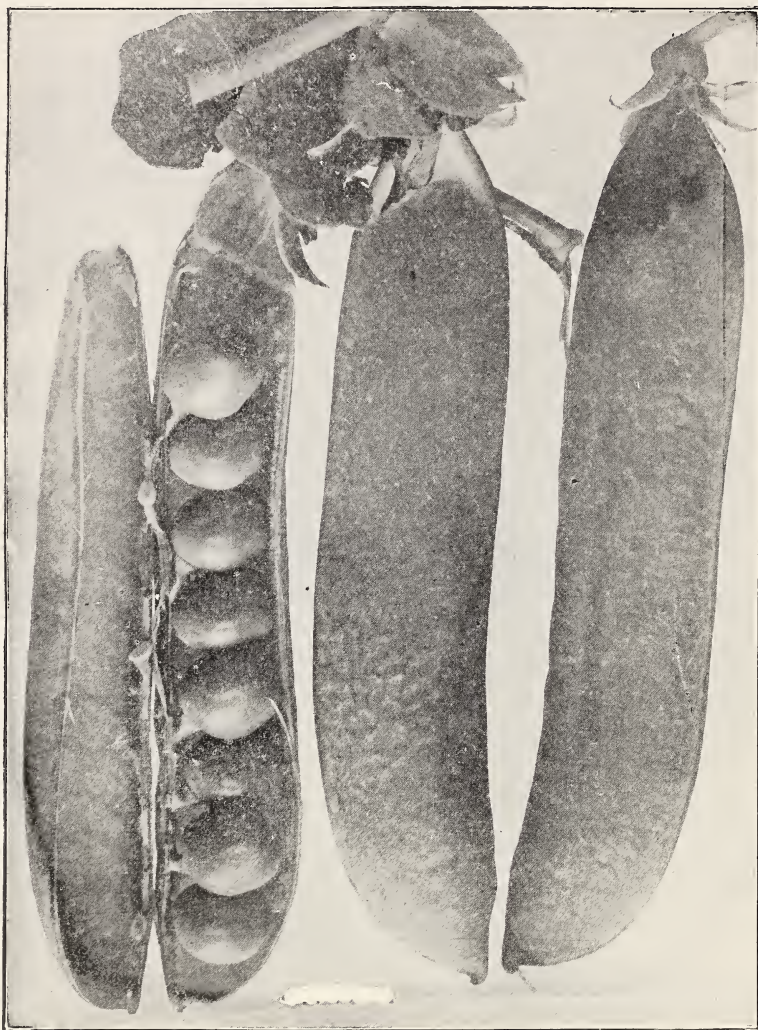
## **ONION SETS**

**Culture**—Plant early in spring, 3 to 4 inches apart in rows 12 to 15 inches apart.

**WHITE and YELLOW**—We have selected stock. Market is variable and prices will be quoted on request.

**EGYPTIAN or WINTER TOP ONION**—These we can supply after middle of August for fall planting. They are used as scullions in spring. Prices on request.

## **PEAS**



**Cassel's New Wonder Peas**

**Culture**—1 qt. to 150 ft. row.

Peas do best in light, rich, loamy soil. Plant the early smooth varieties just as soon as the ground can be worked during March or April. The wrinkled peas are not so hardy as the smooth kinds and may therefore not be planted as early, owing to their rotting more easily. Wrinkled varieties, however, are sweeter and better flavored. Can continue to plant until June 10th, then discontinue on account of hot weather until August 1st, after which the quick-growing early varieties may again be planted. Rows should be 18 to 24 inches apart.

**Please note our prices on Peas are per quart equal to about 2 pounds.**

## **PEAS**

**MAMMOTH PODDED PROLIFIC (Extra Early)**—Matures extra early, productive, robust, heavy, medium green. Not a wrinkled variety. Height 3 feet. Pods light green, 3 to 4 inches long. We recommend this especially for planting in the early spring during March and April on account of it being a smooth variety which will withstand cold, wet weather.

½ pt., 18c; pt., 32c; qt., 60c; 2 qt., \$1.10; 4 qt., \$2.00; 15 lbs., \$3.60; 25 lbs., \$5.50; 50 lbs., \$10.50; 100 lbs., \$20.00.

**CASSEL'S FAVORITE EARLY**—A large podded dwarf variety, vine 16 inches high, sturdy, dark green and productive. Pods dark green, 4 inches long, often containing 8 large, dark green peas. The quality is excellent and we recommend this as the best of the early dwarf wrinkled varieties.

½ pt., 22c; pt., 38c; qt., 70c; 2 qt., \$1.30; 4 qt., \$2.45; 15 lbs., \$4.35; 25 lbs., \$6.75; 50 lbs., \$13.00; 100 lbs., \$25.00.

**CASSEL'S NEW WONDER**—A most excellent main crop pea and very showy. Height of vine 2½ ft. sturdy and strong. Pods 4½ inches long, quite broad, straight, medium green, containing 8 to 9 very large sweet, bright green peas. Unusually productive and our trade has reported remarkable and unsurpassed results.

½ pt., 22c; pt., 38c; qt., 70c; 2 qt., \$1.30; 4 qt., \$2.45; 15 lbs., \$4.35; 25 lbs., \$6.75; 50 lbs., \$13.00; 100 lbs., \$25.00.

**ECLIPSE**—Very fine, productive, high quality main crop following New Wonder. Height 3 ft. Vine and foliage sturdy and heavy. Pods dark green, especially large, 5 inches long. Contains 9 extra large, medium green peas of a most delicious flavor.

½ pt., 22c; pt., 38c; qt., 70c; 2 qt., \$1.30; 4 qt., \$2.45; 15 lbs., \$4.35; 25 lbs., \$6.75; 50 lbs., \$13.00; 100 lbs., \$25.00.

**SUTTON'S IDEAL  
GRADUS  
WORLD'S RECORD**

**THOMAS LAXTON  
SUTTON'S EXCELSIOR  
DARK POD TELEPHONE**

½ pt., 18c; pt., 32c; qt., 60c; 2 qt., \$1.10; 4 qt., \$2.00; 15 lbs., \$3.60; 25 lbs., \$5.50; 50 lbs., \$10.50; 100 lbs., \$20.00.

**LITTLE MARVEL  
LAXTONIAN**

**PETER PAN  
BLUE BANTAM**

**MAMMOTH MELTING SUGAR EDIBLE POD**

½ pt., 22c; pt., 38c; qt., 70c; 2 qt., \$1.30; 4 qt., \$2.45; 15 lbs., \$4.35; 25 lbs., \$6.75; 50 lbs., \$13.00; 100 lbs., \$25.00.

<b>Wizard Sheep Manure Makes Peas Grow</b>
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## **PARSLEY**

Culture—1 oz. to 150 ft. row.

Sow thickly early in spring in rows 12 inches apart. Cover with  $\frac{1}{8}$  inch soil, pressing down after sowing. Later thin out stalks to 4 to 6 inches apart. Seed germinates very slowly. Used as flavoring and as a garnish.

**FINE CURLED or DOUBLE**—A standard well-known dwarf variety. Leaves deeply cut and finely crimped.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 35c; 8 oz., 60c; lb., \$1.00.

**CHAMPION MOSS CURLED**—Leaves uniform dark green, compact, finely cut and closely curled, resembling bunch of moss. A desirable variety.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 35c; 8 oz., 60c; lb., \$1.00.

**PLAIN LEAVED**—Leaves are flat, deeply cut but not curled. Dark green color. Strongly flavored.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 35c; 8 oz., 60c; lb., \$1.00.

**LARGE ROOTED HAMBURG**—The edible roots of this variety resemble small thin Parsnips in shape and color and are used for flavoring soups. Leaves are plain.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 35c; 8 oz., 60c; lb., \$1.00.

## **PARSNIP**

Culture—1 oz. for 100 ft. row; 5 lbs. per acre.

Sow thickly in April or early May as Parsnips require long season to mature. Cultivate same as Carrot. Dig in autumn and store for winter, or they may be left in ground until following spring, which improves their flavor.

**GUERNSEY**—Thick smooth Roots, tender and sweet.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 35c; 8 oz., 60c; lb., 90c.

## **PEPPER**

Culture—1 oz. should produce 2000 plants,

Sow in hotbeds or indoors from February to April. Transplant middle of May if weather is favorable. Cover seed with not over  $\frac{1}{8}$  inch soil.

**HARRIS EARLY GIANT**—Extra early and very prolific. Fruit scarlet, 5 by 3  $\frac{1}{2}$  inches, mild and sweet. Excellent for home garden.

Pkt., 10c;  $\frac{1}{8}$  oz., 20c;  $\frac{1}{4}$  oz., 30c;  $\frac{1}{2}$  oz., 50c; oz., 90c; 2 oz., \$1.70; 4 oz., \$3.20.

**CHINESE GIANT**—One of the very largest of the mild red varieties. Short, stocky growth. Fruits pendent, thick, blocky and square-ended. 4 to 5 inches in diameter and of equal length. Color brilliant glossy scarlet.

Pkt., 10c;  $\frac{1}{2}$  oz., 40c; oz., 75c; 2 oz., \$1.25; 4 oz., \$2.25; 8 oz., \$4.25; lb., \$8.

**RUBY KING**—One of the most profitable and satisfactory varieties for the home or market garden. Early, productive, of dwarf, compact, upright growth. Fruits often 4 to 6 inches long by 3 to 4 inches thick, of a bright ruby-red color. Flesh thick, sweet and mild.

Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c; 2 oz., 70c; 4 oz., \$1.20; 8 oz., \$2.20; lb., \$4.

**NEAPOLITAN (Early)**—A very early and productive large variety. One of the sweetest. Fruit of upright growth, 4 inches long and 2 inches thick. Color bright red.

Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c; 2 oz., 70c; 4 oz., \$1.20; 8 oz., \$2.20; lb., \$4.

**MAMMOTH GOLDEN QUEEN**—The largest of the sweet yellow peppers. Mild flavor, golden-yellow color.

Pkt., 10c;  $\frac{1}{2}$  oz., 25c; oz., 40c; 2 oz., 70c; 4 oz., \$1.20; 8 oz., \$2.20; lb., \$4.

**CAYENNE**—Pkt., 10c; oz., 35c; 4 oz., \$1.10.



## PUMPKIN



Cushaw Pumpkin

Culture—1 oz. to 20 hills; 3 or 4 lbs. per acre.

Usually grown in cornfields, but if grown as a separate crop, plant in hills 8 to 10 ft. apart each way when ground is warm. Cultivate often until vines begin to run. Cut pumpkin after vines are dead, leaving 3 or 4 inches of stem attached, and store in dry place.

**EARLY SUGAR or NEW ENGLAND PIE**—Fruits small, round, flattened at the ends and slightly ribbed. Skin and flesh deep orange-yellow. Flesh very thick and of high quality.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 35c; 8 oz., 60c; lb., \$1.00.

**JAPANESE PIE**—Neck-shaped, somewhat like Cushaw. Skin deep green with dark stripes. Flesh deep yellow and of high quality. Seeds sculptured like Japanese letters.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 70c; lb., \$1.25.

**KING OF THE MAMMOTH**—The giant among the pumpkins. Very large, 2 ft. or more in diameter. Fruit round and flattened. Skin salmon-orange. Flesh bright yellow and very thick.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 45c; 8 oz., 80c; lb., \$1.50.

**TENNESSEE SWEET POTATO**—Medium size, nearly bell-shaped, with neck slightly crooked. Skin creamy white, slightly striped green. Flesh creamy white, deep fine grain, and excellent quality.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 70c; lb., \$1.25.

**GOLDEN CUSHAW**—Crook-necked type. Color golden-yellow. Large, good quality.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 70c; lb., \$1.25.

**LARGE CHEESE or KENTUCKY FIELD** (round, creamy buff); **CONNECTICUT FIELD** (oblong, reddish orange).

Oz. pkt., 10c; 2 oz., 18c; 4 oz., 30c; 8 oz., 50c; lb., 85c.

## RADISH



Extra Early Scarlet Globe Radish

Culture—1 oz. to 100 ft.

For very early use sow in frames in February, making successive sowings every two or three weeks. In April, plant in open ground 1 inch deep, in light, rich, sandy soil, selecting a warm or sheltered location and sow at intervals during the season. Winter varieties should be planted in mid-summer and early fall. Radishes will not do well in heavy hard ground.

**CASSEL'S ELECTRIC EARLY ROUND RED (New)**—The earliest known variety for greenhouse or outdoor culture. Bright scarlet, very rapid growth several days earlier than Scarlet Globe. Very short top and small tap root. While this radish matures quickly it is one of the slowest to shoot to seed.

Pkt., 10c; oz., 20c; 2 oz., 30c; 4 oz., 50c; 8 oz., 85c; lb., \$1.50.

**EXTRA EARLY SCARLET GLOBE**—One of the earliest of the forcing radishes and does equally well outside. Roots of fair size, globe-shaped and with a very small top. Always crisp and tender. Color bright scarlet.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 60c; lb., \$1.10.

**SPARKLERS WHITE TIPPED SCARLET ROUND**—An attractive early variety having deep scarlet upper portion and under part white, making a beautiful contrast.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 60c; lb., \$1.10.

**PHILADELPHIA WHITE BOX**—

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 60c; lb., \$1.10.

## **RADISH—Continued**

**CHARTIER**—An excellent variety, 7 to 8 inches long, rather thin, deep scarlet at top, shading off to pure white at tip. A well-known and leading variety.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 60c; lb., \$1.10.

**ICICLE**—The leading long early white radish. About 6 inches long and white throughout. The favorite long radish with our trade.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 60c; lb., \$1.10.

**WHITE STRASBURG**—An excellent variety especially for late spring and summer growing, doing better in hot weather than most radishes. Roots long, thick, white, remaining solid for a long time.

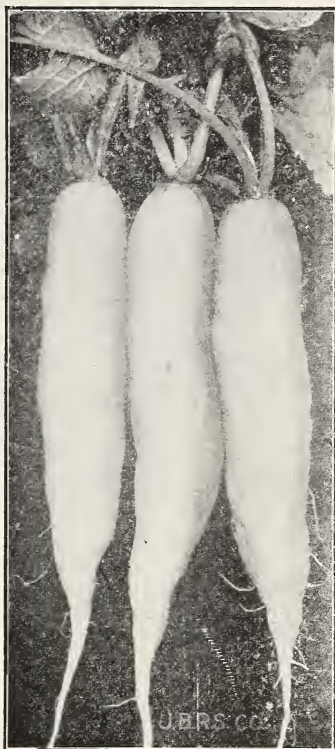
Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 60c; lb., \$1.10.

**WHITE CHINESE or CELESTIAL WINTER**—Roots 6 to 8 inches long, thick, cylindrical, and smooth. Popular wherever known. Skin and flesh very white and attractive.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 60c; lb., \$1.10.

### **HALF LONG BLACK SPANISH SCARLET WINTER**

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 60c; lb., \$1.10.



Icele Radish

## **RHUBARB SEED**

**Culture**—Plants easily grown from seed. Sow in drills 12 to 18 inches apart and later transplant. 1 oz. to 100 ft.

**VICTORIA**—Pkt., 10c; oz., 20c; 2 oz., 35c; 4 oz., 60c; 8 oz., \$1; lb., \$1.80.

## **RHUBARB ROOTS**

**Culture**—Plant 2 ft. apart in rows 4 ft. apart. Cultivate well and top dress liberally.

10c each; doz., \$1.00; 100, \$5.00. Extra size clumps, 25c to 40c each. Market variable. Prices subject to change.

## **SALSIFY**

### **or Vegetable Oysters**

**Culture**—1 oz for 75 ft. row.

Sow seed early in spring in rows 12 inches apart and ½ inch deep, thinning out plants every 6 inches.

**MAMMOTH SANDWICH ISLAND**—Pkt., 10c; oz., 25c; 2 oz., 40c; 4 oz., 70c; 8 oz., \$1.30; lb., \$2.50.



# SPINACH



**Bloomsdale Savoy Spinach**

**Culture**—1 oz. to 100 ft.; 10 to 12 lbs. per acre.

Sow thinly in rows 12 to 15 inches apart as early in spring as possible. For fall use, sow from August 1st to September 15th. Thin out plants to every 4 inches.

**PRINCESS JULIANA**—Said to be the most thoroughbred type of long-standing Spinach ever introduced; uniform in type and most attractive in appearance. Compact rosette leaves are large rounded, thick in texture, very blistered and crumpled and of a very dark green color. Holds up well for shipping and slow to go to seed and ready seller.

Pkt., 10c; 2 oz., 15c; 4 oz., 22c; 8 oz., 35c; 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.

**KING OF DENMARK**—Fine long seasoned variety, slow to go to seed. Plants vigorous and spreading; leaves round, crumpled and blistered. Deep green color.

Pkt., 10c; 2 oz., 15c; 4 oz., 22c; 8 oz., 35c; 1 lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.

**LONG STANDING (Thick leaf)**—A late maturing very long standing variety and a favorite for spring and summer planting, as it stands hot weather very well. The plant is large, with thick, deep green leaves.

Pkt., 10c; 2 oz., 15c; 4 oz., 20c; 8 oz., 30c; lb., 45c; 5 lb., \$1.80; 10 lb., \$3.25.

**LONG SEASON**—An excellent second early variety for planting in spring, having thick dark green crumpled leaves. Grows to a large size and will remain in condition for use a long time.

Pkt., 10c; 2 oz., 15c; 4 oz., 20c; 8 oz., 30c; lb., 45c; 5 lb., \$1.80; 10 lb., \$3.25.

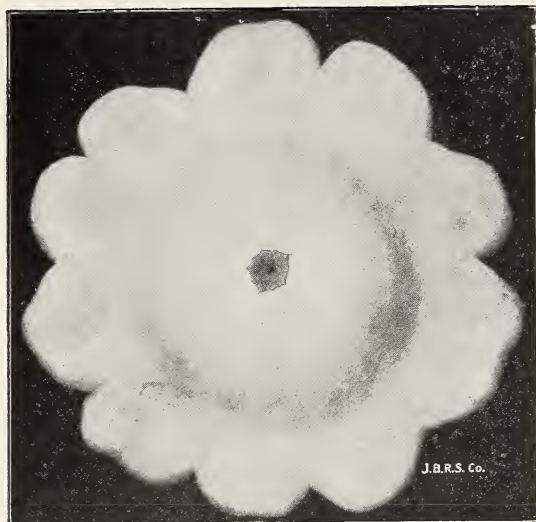
**BLOOMSDALE SAVOY**—A quick-growing hardy variety and one of the best for market and canning. Plants of upright growth with tendency to go quickly to seed in hot weather. Therefore, not desirable for spring use, but is the favorite variety for fall and winter use. Leaves are crumpled and blistered, of a glossy deep green color.

Pkt., 10c; 2 oz., 15c; 4 oz., 20c; 8 oz., 30c; lb., 45c; 5 lb., \$1.80; 10 lb., \$3.25.

**NEW ZEALAND**—Entirely distinct from the true Spinach. Plant tall and spreading, with numerous side shoots. Leaves medium green, rather small and pointed. Grows well in hot weather and under adverse conditions.

Pkt., 10c; 2 oz., 15c; 4 oz., 25c; 8 oz., 45c; lb., 85c.

# SQUASH



**Early White Bush Squash**

**Culture**—1 oz. to 25 hills; 3 to 4 lbs. per acre.

Plant 8 to 10 seeds to the hill, 4 ft. apart, about May 10th for summer bush varieties, and 8 to 10 ft. apart about July 1st for winter varieties. Thin out to 4 strong plants per hill. Spraying with Hydroxide (Bordeaux-Arsenate of Lead) will be of much help to prevent plants from being destroyed by insects while young.

**EARLY WHITE BUSH (Patty Pan)**—A well-known very early variety of dwarf habit and upright growth. Surface nearly smooth. Color creamy white. Fruit flattened and scalloped, about 8 inches in diameter. One of the leading varieties for home gardens and market.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 70c; lb., \$1.25.

**GOLDEN HUBBARD**—A desirable variety. Shell is medium warted. Hard, strong, and a rich orange-red color. Flesh deep orange, dry, and of best quality. An excellent keeper.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 45c; 8 oz., 80c; lb., \$1.50.

**ITALIAN VEGETABLE MARROW or COCOZELLA**—A summer variety of bush habit. Fruit is oblong, ribbed, dark green marbled with yellow and dark green stripes. A delicate and fine flavored variety. The young fruit while green is excellent for slicing and frying like egg plant.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 45c; 8 oz., 80c; lb., \$1.50.

**GOLDEN SUMMER CROOKNECK**—A standard early and productive summer variety. Fruit about 1 ft. long, moderately warted and of a bright yellow color.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 40c; 8 oz., 70c; lb., \$1.25.

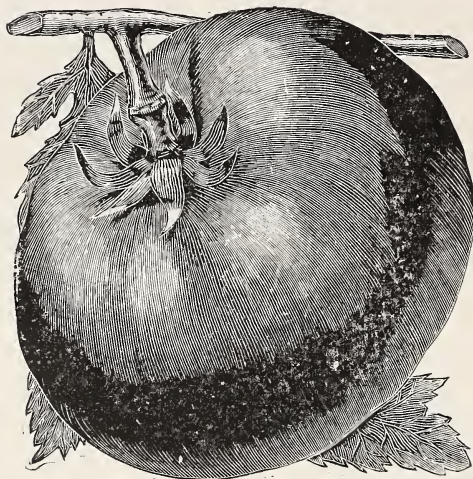
**IMPROVED HUBBARD**—A standard winter squash. Fruit large, heavy and moderately warted. Shell dark bronze-green with light green markings. Flesh bright orange-yellow, fine-grained, thick and dry.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 45c; 8 oz., 80c; lb., \$1.50.

**MAMMOTH CHILI**—Grown for exhibition and stock feeding. Extra large, oblong, rich orange color. Skin smooth with broad open netting.

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 45c; 8 oz., 80c; lb., \$1.50.

# TOMATO



**Culture**—1 oz. should produce about 2500 plants.

For early crop, plant seed under glass or in house during February, giving seedlings plenty of light for rapid development. Transplant in open ground after danger of frost, 3½ ft. apart each way. For main crop, seed may be sown any time until the middle of June. Spraying will help prevent blight.

**CASSELS NEW EARLY WONDER**—An exceptional fine, large bright red variety, as early as Chalk's Jewel and nearly as large as Stone and as productive. Fruits nearly globe-shaped and very solid; vine medium growth. An excellent canning variety.

Pkt., 10c; ½ oz., 35c; oz., 60c; 2 oz., \$1.10; 4 oz., \$1.90; 8 oz., \$3.50; lb., \$6.50.

**CHALK'S EARLY JEWEL**—An exceptionally fine early variety coming between Earliana and Stone. Uniformly smooth, round and solid. Maintain their size longer than most sorts. Crimson in color. Excellent quality for table use and canning.

Pkt., 10c; oz., 30c; 2 oz., 50c; 4 oz., 95c; 8 oz., \$1.80; lb., \$3.50.

**RED ROCK**—A most dependable main crop variety of the Matchless type for home and canning trade. Productive, large, smooth, very solid, cardinal red. This is a well-known variety.

Pkt., 10c; oz., 30c; 2 oz., 50c; 4 oz., 95c; 8 oz., \$1.80; lb., \$3.50.

**CASSEL'S SPECIAL GIANT RED**—The largest of the bright red Tomatoes. Very solid, attractive, and a most desirable variety. Sometimes called "Beefsteak."

Pkt., 10c; ½ oz., 30c; oz., 45c; 2 oz., 80c; 4 oz., \$1.50; 8 oz., \$2.85; lb., \$5.50.

**MATCHLESS EARLIANA STONE JOHN BAER BONNIE BEST**

Pkt., 10c; oz., 30c; 2 oz., 50c; 4 oz., 95c; 8 oz., \$1.80; lb., \$3.50.

**PONDEROSA RED CHERRY PEAR-SHAPED YELLOW**

Pkt., 10c; ½ oz., 35c; oz., 60c; 2 oz., \$1.10; 4 oz., \$1.90; 8 oz., \$3.50; lb., \$6.50.

**GOLDEN QUEEN; STRAWBERRY or WINTER HUSK (Ground Cherry).**

Pkt., 10c; ½ oz., 25c; oz., 45c; 2 oz., 80c; 4 oz., \$1.50; 8 oz., \$2.70; lb., \$5.00.



## TURNIP

Culture—1 oz. to 200 ft.; 1 to 2 lbs. per acre.

Sow early in spring before hot weather and for main crop sow in July and August, either broadcast or in drills 2 ft. apart. If in rows, thin out to prevent overcrowding.

**LARGE RED TOP GLOBE**—Almost perfect globe in form. Flesh and skin white, red or purple on top above the ground. Fine grained and sweet. Best known and a superior variety.

Pkt., 10c; 2 oz., 15c; 4 oz., 25c; 8 oz., 40c; lb., 70c; 5 lb., \$3.25; 10 lb., \$6.00

**PURPLE TOP FLAT**

**WHITE EGG**

**PURPLE TOP AMBER GLOBE**

**COW HORN**

**YELLOW ABERDEEN**

Pkt., 10c; 2 oz., 15c; 4 oz., 25c; 8 oz., 40c; lb., 70c; 5 lb., \$3.25; 10 lb., \$6.00

## RUTA BAGA

**BLOOMSDALE SWEDE**

**GOLDEN NECKLESS**

**IMPROVED PURPLE TOP YELLOW**

Pkt., 10c; 2 oz., 15c; 4 oz., 25c; 8 oz., 40c; lb., 70c; 5 lb., \$3.25; 10 lb. \$6.00.

## PEANUTS

4 oz., 10c; 8 oz., 18c; lb., 30c

## HORSE RADISH ROOTS

1000, \$10.00; 500, \$6.00; 100, \$1.50; less than 100 @ 2c each

## HERBS

Used for flavoring

All in 10c packets. Prices on larger quantities on request.

Anise	Caraway	Fennel, Sweet	Rosemary	Savory, Summer
Balm	Catnip	Horehound	Rue	Thyme
Basil, Sweet	Coriander	Lavender	Saffron	Wormwood
Borage	Dill	Marjoram, Sweet	Sage	

## FLOWERING BULBS

### FOR SPRING PLANTING

We have in season an assortment of the most attractive and dependable varieties of the following summer flowering Bulbs.

<b>CANNAS</b>	<b>GLADIOLI</b>
<b>CALADIUMS</b>	<b>PEONIES</b>
<b>DAHLIAS</b>	<b>TUBEROSES</b>

Varieties and prices on request.

### FOR FALL PLANTING

We import direct from Holland extra select stock most beautiful varieties spring flowering Bulbs for fall planting which arrive about September 15th. Plant in September, October or November.

**TULIPS . HYACINTHS CROCUS**

Also have Narcissus, Chinese Sacred Lilies and Freesias.

## SWEET PEAS



Spencer Sweet Peas

Culture—1 oz. to 20 ft. row.

Early in spring make a trench 3 to 4 inches deep in loose, rich, mellow ground. Arrange so that water will not stand in the trench. Cover with only 1 inch soil at first. Later cultivate and gradually fill up the trench. If ground is heavy, a little sand at the bottom of the trench and seed covered with sand will be of much advantage. When 4 inches high, prepare support for the vines, preferably a wire netting firmly supported by sticks. Keep well moistened during dry weather.

### SPENCER, LARGE FLOWERING

Finest mixture. This mixture consists of a variety of most desirable colors.

Pkt., 10c; oz., 25c; 2 oz., 40c; 4 oz., 75c; 8 oz., \$1.35; lb., \$2.50.

## NASTURTIUM

TALL MIXED

DWARF MIXED

Pkt., 10c; oz., 15c; 2 oz., 25c; 4 oz., 45c; 8 oz., 85c; lb., \$1.50.

# **FLOWER SEEDS**

We carry in stock the following most desirable varieties Flower Seeds. All in 10c packets. Prices on larger quantities on request.

- \* Indicates Annuals
- † Indicates Perennials

**AGERATUM** \*  
**ALYSSUM, SWEET, White and Lilac** \*  
**ANTIRRHINUM** (Snapdragon) \*  
**ASTERS** \*—The following varieties, assorted colors:  
 American Beauty, in Purple,  
 White, Lavender and Pink  
 Crego  
 Daybreak  
 Giant Branching  
 Giant Comet  
 Giant of California  
 Heart of France, Dark Red  
**AQUILEGIA** (Columbine) †  
**BABY'S BREATH** \*  
**BACHELOR'S BUTTONS** (Strawflower) \*  
**BALLOON VINE** (Cardiospermum) \*  
**BALSAM** (Lady Slipper) \*  
**BALSAM APPLE** \*  
**BEAN VINE, SCARLET RUNNER** \*  
**BELLIS** (Double Daisy) \*  
**BIRD OF PARADISE**  
**BRACHYCOME** (Swanee River Daisy) \*  
**CALENDULA** (Pot Marigold) \*  
**CALIFORNIA POPPY**  
 (Eschscholtzia) \*  
**CALLIOPSIS** (Coreopsis) \*  
**CAMPANULA** (Canterbury Bells) †  
**CANARY BIRD VINE** \*  
**CANDYTUFT** (Iberis) \*  
**CARDINAL CLIMBER** \*  
**CARNATION** (Dianthus) \*  
**CASTOR OIL BEAN** (Ricinus) \*  
**CELOSIA** (Cockscomb) \*  
**CENTAUREA CYANUS**  
 (Cornflower) \*  
**CENTAUREA** (Sweet Sultan) \*  
**CHINESE WOOLFLOWER** \*  
**CHRYSANTHEMUM** \* Summer  
**CLARKIA** \*  
**CLEOME** (Spider Plant) \*  
**COBEA SCANDENS** (Vine) \*  
**COLUMBINE** (Aquilegia) †  
**COLEUS** (Hybrids) \*  
**CONVOLVULUS** (Morning Glory) \*  
**COREOPSIS** (Calliopsis) \*  
**COSMOS** (Single and Double) \*  
**CYPRESS VINE** \*  
**DIANTHUS** (Pinks) \*  
**DIGITALIS** (Foxglove) †  
**DIMORPHOTHECA** (Orange Daisy) \*  
**DELPHINIUM** (Larkspur) †  
**DOLICHOS** (Hyacinth Bean) \*  
**DAISY DOUBLE** (Bellis) \*  
**ESCHSCHOLTZIA** (California  
 Poppy) \*

**EUPHORBIA** (Snow on the Mountain) \*  
**EUPHORBIA** (Fire on the Mountain) \*  
**FOXGLOVE** (Digitalis) †  
**GAILLARDIA** \*  
**GOMPHRENA** (Bachelor's Buttons) \*  
**GOURDS** \*  
**HELICHRYSUM** (Everlasting) \*  
**HELIOTROPE** \*  
**HOLLYHOCK** †  
**ICE PLANT** \*  
**KOCHIA** (Fire Bush) \*  
**KUDZU VINE** \*  
**LADY SLIPPER** (Balsam) \*  
**LARKSPUR** \*  
**LANTANA** \*  
**LOBELIA** \*  
**LUPINS** \*  
**MARIGOLDS** \*  
 French Tall and Dwarf  
 African Tall and Dwarf  
**MARVEL OF PERU** (Four o'Clock) \*  
**MIGNONETTE** (Reseda) \*  
**MOONFLOWER** (Plants in season) \*  
**MORNING GLORY** \*  
**MYCSOTIS** (Forget-me-not) \*  
**NICOTIANA** \*  
**NIGELLA** (Love-in-the-Mist) \*  
**PANSIES** \*  
 Giant Trimardeau  
 Masterpiece  
**PETUNIA** \*  
**PHLOX** \* †  
**PHYSALIS** (Chinese Lantern) \*  
**POPPY** \* †  
 Carnation Flowered  
 Shirley  
 Or'ental Hardy  
**PORTULACA** Single and double \*  
**PRIMULA** (Primrose) \*  
**RICINUS** \*  
**SALPIGLOSSIS** \*  
**SALVIA** (Scarlet Sage) \*  
**SCABIOSA** (Pin Cushion) \*  
**SENSITIVE PLANT** (Touch-Me-Not) \*  
**SHASTA DAISY** \*  
**SNAPDRAGON** (Antirrhinum) \*  
**STOCK** (Stalk Jelly) \*  
**STATICE** (Everlasting) \*  
**SWEET WILLIAM** (Single & Double) †  
**VINCA** (Periwinkle) \*  
**VERBENA** \*  
**WALLFLOWER** (Single and Double) †  
**ZINNIA** (Double and Dahlia) \*  
**XERANTHEMUM** (Everlasting) \*



## Cassel's "Dependable" Lawn Grass Seed

Our special brands of Lawn Grass Seed are carefully prepared from highest quality seeds of varieties especially adapted to the conditions for which we offer them.

### GREEN QUICK LAWN GRASS SEED

This is composed of a selection of the most desirable grasses, including Blue Grass and White Clover, for quickly producing a beautiful lawn and at the same time contains the varieties that are needed to make a permanent lawn, forming a thick, fine turf that will stand drought well. It grows quickly, and we recommend its use on new lawns and embankments. It has been giving most excellent and pleasing results in past years. Contains only the highest re-cleaned qualities of the heaviest grades of seed and we avoid using grades of seed that are light and bulky, containing a large amount of chaff, which could be sold at a much less price but cannot produce the desired results. 1 lb., 45c; 10 lbs., \$4.30; 100 lbs., \$40.00.

### EVERGREEN LAWN GRASS SEED

This mixture is prepared especially for seeding established lawns during the spring and early summer to renew and maintain a continued thick, soft, velvety turf. Contains sufficient White Clover to produce a beautiful blend of grasses. 1 lb., 45c; 10 lbs., \$4.30; 100 lbs., \$40.00.

### SHADY LAWN GRASS SEED

Prepared especially for use under trees and in shaded spots.

1 lb., 60c; 10 lbs., \$5.70; 100 lbs. \$55.00.

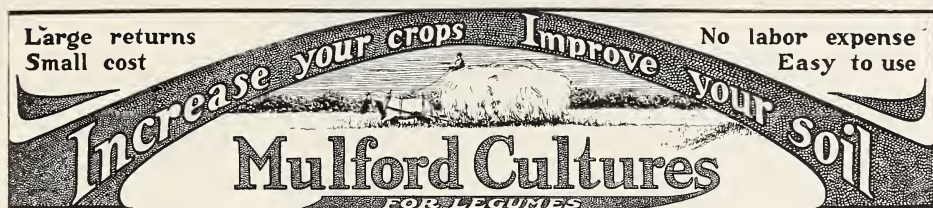
In starting a lawn a quick-greening grass is usually desired for appearance and is of advantage in order to smother out the weeds that will always naturally grow in new ground. For this we have prepared our **Green Quick Lawn Grass Seed**, and the reports we have received from our customers prove it to give very pleasing results.

When the lawn has been well established with a good cover of grass from the Green Quick Lawn Seed, it is then advisable to add additional seed in the early spring of each year so that the lawn may be well kept up with a fine velvety cover and for this purpose of top dressing with seed we recommend our **Evergreen Lawn Grass Mixture** which will give splendid results and pleasing appearance, although we do not recommend this Evergreen Mixture for starting lawns.

Good seed is of great importance. However, to secure a good lawn, care should be taken in the selection and preparation of the top soil. There should be good, rich, loose ground to the depth of 5 or 6 inches from the level of the lawn and the land should be well drained and graded. Have ground well pulverized and an addition of Bone Meal and Wizard Sheep Manure over the surface, raked in before seed is sown, will be of much advantage. Sow seed at rate of 2 lbs. for 35 ft. square, which is equal to 1225 sq. ft.; 60 to 100 lbs. per acre. For top dressing in the spring of the year only half this quantity is needed.

In seeding a new lawn where the sower is not well experienced in sowing lawn seed, it will be of advantage to divide the seed in two parts and sow first in one direction, lengthwise, and then sow the second part crosswise. This will avoid a streaky lawn by giving a more even application of seed. After seed is planted, roll the ground so as to retain moisture to the surface of the lawn.

New lawns should be started during spring and early summer, or after middle of August, but not during the hot summer weather. After seed has started, another application of Wizard Sheep Manure may be given to produce more rapid growth. Bone Meal and Sheep Manure should be added each spring to continue a good lawn. If lawn is watered in summer, it should be thoroughly soaked frequently. A light application of water is harmful, as the hot sun will scorch the newly sprouted seed.



MULFORD CULTURES contain pure, tested strains of active, vigorous, nitrogen-fixing bacteria, for inoculating seeds of legumes or soil. Enormous numbers of these very valuable and desirable bacteria are thus available to you in every package of MULFORD CULTURE and may readily be applied to your seed. The sealed bottle insures purity.

## INCREASE YOUR CROPS IMPROVE YOUR SOIL

Legumes offer the best known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields. They add both humus and nitrogen to your soil and thus increase your yield of wheat, corn and other non-legume crops. Increases yield and quality, producing quicker growth and earlier maturity.

The U. S. Department of Agriculture and many State Agricultural Experiment Stations recommend inoculation of legumes with nitrogen-fixing bacteria to induce a prompt "catch" and increase your yield.

MULFORD CULTURES are scientifically prepared and tested by experts, in the biological laboratories of H. K. Mulford Co., Philadelphia, U. S. A., with the same degree of care as Mulford Antitoxins, Serums, Vaccines, etc., which are standard all over the world.

Always specify on your order what crop you want to inoculate.

ALFALFA	BURR CLOVER	VETCH	LIMA BEANS
CRIMSON CLOVER	Yellow Clover	Horse Beans	Lupins
SWEET CLOVER	Berseem Clover	VELVET BEANS	Sainfoin
WHITE CLOVER	COW PEAS	Perennial Peas	Lespedeza
RED CLOVER	SOY BEANS	SWEET PEAS	Beggar Weed
ALSIKE CLOVER	Canada Field Peas	GARDEN PEAS	Kudzu
Mammoth Clover	PEANUTS	GARDEN BEANS	and others

The cost of inoculating seed is now so little that it should be profitable to the farmers to make general use of Mulford Cultures.

For small seeds, Alfalfa, Clovers, etc.		Large seeds, Soy Beans, Cow Peas, etc.	
10	bushel size ..... \$3.00	20	bushel size ..... \$8.00
2½	bushel size ..... 2.25	5	bushel size ..... 2.25
1	bushel size ..... 1.00	2	bushel size ..... 1.00
½	bushel size ..... .60	1	bushel size ..... .60

Garden size (composite culture for Garden Beans, Garden Peas, Lima Beans and Sweet Peas) 35c

Why buy expensive commercial nitrates when you can grow legume crops and thus increase your yield, and, at the same time, increase the nitrates and enrich and renovate the soil, by Nature's own method?

## FARM SEEDS

Grasses not listed hereon will be quoted on request

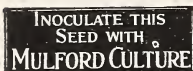
We carry a full line of carefully selected highest purity Farm Seeds and we are in position to satisfy the most critical trade. We list only one grade, the highest quality—cream of the crop. Lower grades can be sold at less price.

The market on Farm Seed is variable and therefore prices cannot be held good for any length of time. The quotations named below are prices ruling at time of issuing catalog. However, these prices are strictly subject to change without notice and are also subject to our confirmation and stock being unsold on receipt of order. Ask for firm quotations when ready to buy.

All bags are free and prices are f. o. b. Lansdale. Values are all based on strictly cash prices at time of getting seed. The bushel price applies on quantities of 11 lbs. and over. Ten lbs. and less charged slightly higher.

## RED CLOVER

Red Clover is the most largely grown and most generally useful legume crop in America. In feeding value, the hay ranks next to Alfalfa. As a soil builder



it is the equal of any and superior to most because it is so

well adapted to growing in rotation. It should be grown on every farm where soil and climatic conditions permit.

Its ability to gather nitrogen at its roots and leave the soil in such form as can be readily used by crops that will follow makes it especially valuable. It is usually grown for hay or in mixtures with other grasses, chiefly Timothy. It nearly always follows small grain in the rotation scheme. Being biennial, it will last for two seasons under good conditions. If sown with Timothy, the Clover usually predominates the first season and Timothy the second season. The ideal time to sow Clover is during the late winter or early spring on a morning when the soil is honey-combed by frost. The first slight thaw will enclose nearly every seed and enable it to start a strong growth. Sow 4 to 6 quarts per acre in the spring where Timothy has been sown earlier. If Clover only is desired, sow 6 to 8 quarts per acre.

Red Clover is a native of Europe and Asia and was brought to this country by the early settlers. Until the production of Clover was finally established in this country, all the seed was brought from Europe.

### Our "Dependable" brand Red Clover

is selected from the highest qualities obtainable and from the best producing sections. It is extra recleaned over special process recleaning mills. The average purity test of our "Dependable" brand is 99.50%. It is Northern grown from sections that will withstand severe winter. We do not handle the undesirable Red Clover Seed imported from Italy or Southern Europe which can be easily distinguished because of the staining of undesirable Seed 10% Red according to the U. S. government regulations. Red is the danger signal. We have seed of our "Dependable" brand from two sources, both highest quality, "Domestic" being grown in the United States and "Adaptable" seed being grown in Northern sections of the old country which is stained 1% green to identify the seed and indicate its adaptability for use in Pennsylvania and surrounding sections as proven by government and State Experiment Station tests. In fact these tests have shown the "adaptable" seed from the old country has given better actual results in Pennsylvania, Ohio and Michigan than the average domestic seed, and the winter killing is of no material difference. It should be remembered that not all sections of the United States produce Domestic Seed that is adaptable for use in Pennsylvania.

**DEPENDABLE RED CLOVER—Adaptable: \$21.00 per bu. Bags free.**

**DEPENDABLE RED CLOVER—Domestic: \$26.00 per bu. Bags free.**

The crop of Domestic seed is especially short and the available supply of Adaptable seed is, apparently less than last year, which would indicate a stronger market as the season advances. Prices are strictly subject to change. strictly subject to change.



## SOY BEANS

Soy Beans have come from the Orient where they have been grown for centuries for both human and animal food. They can be grown wherever corn can be grown and serve a double purpose, for forage in the way of hay, pasture or silage and for soil improvement. The hay or silage has great value for its high protein content and best results are obtained when fed with corn. Will grow in almost any kind of soil but require warm weather.

INOCULATE THIS  
SEED WITH  
**MULFORD CULTURE**

Should be sown between May 10th and July 15th. Price of seed this season is reasonable and quality good. There are many different varieties but we offer only those which produce the most satisfactory results in this section. Seed should be inoculated. Plant one bushel per acre.

**WILSON BLACK**—This variety has been the favorite among Eastern farmers as a general purpose variety. Matures in about 120 days. One of the best for hay and silage on account of its tall growth and slender stems and branches which make the finest hay. On poor ground will grow as high as 4 feet and on fertile ground as high as 6 feet. This variety is early enough to mature beans in Southeastern Pennsylvania. The bean is black and medium sized, therefore having a greater number of beans to the bushel. **\$3.20 per bu.**

**VIRGINIA BROWN**—This variety is becoming more popular, producing a more bushy stalk than Wilson Black. Do well on poor ground and mature in about 125 days. **\$3.45 per bu.**

**MAMMOTH YELLOW**—This variety is used in Pennsylvania for hay and plowing under only, as the beans will not mature on account of being a late variety. Seeds are yellow and larger than Wilson Black. Growth is large, coarse and bushy. **\$2.75 per bu.**

## TIMOTHY SEED

This has been the standard and most widely grown hay grass seed for many years on account of the cheapness of the seed and ease and low cost of growing, which makes it the most profitable grass wherever conditions permit its cultivation. It is a short-lived perennial except under unusually favorable conditions. A stand does not last more than 4 or 5 years. It grows in stools or clumps and does not form a sod. Our **DEPENDABLE QUALITY** seed is the "Cream of the Crop," the purity running from 99.65% to 99.80% and the weed content being extremely low, usually not over 1-20th of 1%, which in comparison is equal to 5c in \$100. We are very particular in selecting our Timothy Seed so as to have plump, large seeds of bright color which will please the most critical buyers. In Eastern Pennsylvania it is not used in as large quantity in springtime as in August in connection with permanent grass mixtures and in September and October with grain. Price this season is low, in fact the lowest of any of the grass seeds. Sow 8 to 10 lbs. per acre with Wheat and if alone, 15 to 20 lbs. per acre. **\$3.90 per bu.**

## ALSIKE

Alsike Clover is a biennial similar in growth and equal in feeding value to Red Clover. However, not quite as large, of a finer stem and blossoms are white with pink tips, ripening about ten days earlier than Red Clover. Being a finer hay it is sometimes preferred by stock but the yield is not equal to Red Clover. Seed is of smaller size than Red Clover and will go further at a less cost and is somewhat more sure in taking. Is generally used in connection with Timothy, Red Clover or pasture mixtures. Stands a variety of temperatures and is less likely to winter kill and, owing to its spreading root, it seldom is effected by heaving out action of frost. When used with Red Clover in early spring, a combination of 1-3 Alsike and 2-3 Red Clover is desirable. When sown alone, use 3 to 5 quarts per acre. Inoculation will be profitable.

We have only the highest quality and purity obtainable. On account of crop being unusually short, price runs higher than most years. Market is variable. **\$24.00 per bu.; 10 lbs. and less @ 42c per lb.**

## ALFALFA

Alfalfa deserves to rank first among legumes. It is the mainstay of the dairy man, furnishing more green forage and more dry hay per acre than any other known variety of grass for hay. It is relished by the stock for feed. It is worth more per pound as dry matter than any other forage and as a nitrogen gatherer it is equal to any of the Clovers. Since a good stand of Alfalfa once established will last from three to ten years or more

depending on the severity of the winters and on soil conditions, it is seldom included in the crop rotation scheme but allowed to stand until eventually it runs out. It can be cut three or four times a season and should be cut before coming into blossom. It is extremely deep-rooted, consequently withstanding drought better than most other legumes. It should be planted on well drained, deep, sweet, fertile soil, well prepared with an application of lime, and should be planted at a time when the soil is not deficient in moisture. In preparing soil for Alfalfa the growing and plowing under of one or two crops of sweet clover or soja beans will prove helpful. Seed should be inoculated, which assists nature in developing a hearty growth, and this can be done at small cost. Seed may be sown as soon as the ground can be put in condition in Spring. August is also a desirable time if weather will permit. Even though all the above conditions are complied with, it is important to have the highest quality seeds of known origin. Our seed, as offered below, is all of the highest quality obtainable, of origin that is adaptable for use in Pennsylvania and adjoining sections and the cream of the crop. Sow 20 to 25 pounds per acre. A small quantity is often used in connection with red clover and alsike to assist in inoculating ground for later alfalfa stand.

### CASSEL'S DEPENDABLE ALFALFA SEED

**KANSAS GROWN ALFALFA**, \$14.00 per bu.; ten lbs. and less, 25c per lb.

**NORTHWESTERN ALFALFA**, \$14.80 per bu.; ten lbs. and less, 27c per lb.

**CANADIAN VARIEGATED ALFALFA**—Grows and looks much like Grimm's; in hardness intermediate between Grimm's and Northwestern. On account of it being much cheaper than Grimm's it is sometimes substituted for this variety. . . . \$18.60 per bu. Ten lbs. and less, 33c per lb.

**GRIMM'S ALFALFA**—In hardness it is safest type to grow wherever there is trouble with winter killing . . . . . \$25.80 per bu. Ten lbs. and less, 45c per lb.

## White Blossom Sweet Clover

This has come to the front rapidly in recent years for forage, pasture and soil improvement. Will grow in almost any climate and on almost any type of soil, thriving on land too poor for Alfalfa or Red Clover. It is

a biennial, disappearing at the end of the second season, unless allowed to ripen and reseed itself; of erect and branching habit, quick growing, attaining good height. Fits well into rotation scheme and may be sown with Corn at the time of last cultivation or following a crop of winter grain. As hay and green forage, similar to Alfalfa in feeding value. Stock seldom like it when first offered to them but soon develop a decided preference for it provided it is cut before it reaches the blossom stage. An excellent nitrogen gatherer and soil improver. Seed should be inoculated. Desirable for sheep and cattle pasture. On account of the seed having a hard coat, it is usually scarified for quicker and more uniform germination. Our seed is of the highest quality. Sow 20 to 25 lbs. per acre. \$9.75 per bushel. 10 lbs. and less at 18c per lb.

Prices on Yellow Blossom Sweet Clover quoted on request.

### PERMANENT PASTURE MIXTURE

Price quoted on request.

INOCULATE THIS  
SEED WITH  
**MULFORD CULTURE**

INOCULATE THIS  
SEED WITH  
**MULFORD CULTURE**

## **HERD GRASS or RED TOP**

Sol'd seed. Unusually high purity.  
\$40.00 per 100 lbs., 45c per lb.

## **CRIMSON CLOVER**

Used as a soil enricher. Generally sown at the last time of corn cultivation. 15 lbs. per acre. \$8.00 per bu.; 15c per lb.

## **MAMMOTH RED CLOVER**

In appearance much like ordinary medium Red Clover. Stalk a little coarser. Grows taller, ripens later, produces more heavily. Sown like Red Clover. Bu., \$28.20; 50c per lb.

## **CANADIAN FIELD PEAS**

This is entirely different from the regular Cowpea. For best results should be sown with oats, using about 1 bu. peas to 2 bu. oats per acre. Desirable for both green feed and hay. \$3.75 per bu. Peck \$1.05.

INOCULATE THIS  
SEED WITH  
**MULFORD CULTURE**

## **COWPEAS**

Whippoorwill variety is most generally known. Mature early. Sow one bu. per acre. \$3.60 per bu. Pk., 98c.

## **DWARF ESSEX RAPE**

Used as a quick pasture for cattle, hogs and sheep. Sow four to six lbs. per acre. \$10.00 per 100 lbs.; 12c per lb.

## **SUDAN GRASS**

Belongs to Sorghum family. May be cut two or three times a season. Sow in rows 4 to 6 lbs. per acre. Broadcast 15 to 25 lbs. per acre. \$9.50 per 100 lbs.; 11½c per lb.

## **BLUE GRASS**

KENTUCKY — Extra heavy seed. Highest quality.

\$35.00 per 100 lbs., 40c per lb.

CANADIAN—\$30.00 per 100 lbs; 35c per lb.

## **WHITE DUTCH CLOVER**

Generally used for lawns. Also used in mixtures for permanent pasture. Our quality is extra fancy. 100 lbs., \$45.00; 1 lb., 50c.

## **ORCHARD GRASS**

Sow 30 to 40 lbs. per acre. \$20.00 per 100 lbs; 22c per lb.

## **MILLET**

Sow 1 bu. to acre.

GOLDEN or GERMAN—\$3.00 per bu. of 50 lbs. Per lb., 8c.

HUNGARIAN—\$3.10 per bu. of 48 lbs. Per lb., 8c.

JAPANESE—\$7.50 per 100 lbs. Per lb., 9½c.

## **VETCH**

SAND or HAIRY—30 lbs. per acre. Is used for hay or plowing under. \$16.00 per 100 pounds. Per lb., 18c.

SPRING—\$7.00 per 100 lbs. Per lb., 9c.

## **Sorghum or Amber Cane**

In drills 12 lbs. per acre. Broadcast 40 to 50 lbs. to acre. \$6.00 per 100 lbs, 8c per lb.

## **SPELTZ OR EMMER**

\$1.95 per bu. of 40 lbs.

## **SPRING RYE**

Two bu. per acre. \$2.95 per bu. of 56 lbs.

## **SPRING WHEAT**

MARQUIS—Two bu. per acre. \$2.95 per bu. of 60 lbs.

## **WINTER WHEAT**

FORWARD and LEAPS PROLIFIC (BEARDLESS) are the most desirable and profitable, being heavy yielders. Long, stiff straw, white chaff, plump berry; hardy and of excellent milling quality. Many yields of 35 to 40 bu. (sometimes 50 bu.) per acre. Our stock is re-cleaned over special process. Get in touch with us in August or early September for prices. Can also supply other varieties, both beardless and bearded.

## **BUCKWHEAT**

JAPANESE—Sow early in July about 1 bu. per acre. \$1.85 per bu.

## **BARLEY**

Two bu. per acre. \$1.75 per bu. of 48 lbs.



## SEED CORN

All our Corn is tested and proven to be of high germination before we offer same to our trade. We are extremely particular about the germination of our Corn and those securing our stock should have excellent results. Seed Corn of good germination and vitality is exceptionally scarce this season owing to the excess of moisture in the Corn and the early freezing weather last Fall. Farmers should be sure of good germination before planting. **Market is variable. Prices strictly subject to change and unsold.** ½ bushel at bushel rate. All bags free.

### MONTGOMERY COUNTY SURECROP

Extra Select Stock. This variety has met with great favor among our Montgomery and Bucks County farmers and is increasing in popularity. Produces large ears, often 12 inches long, with a broad, medium-long kernel. Light yellow or cream color on the cap or outside of the ear, and a medium yellow dent. Usually matures in about 100 days. Large fodder, and is a Corn that will do well on poorer ground than most Corns. This type of Corn has sometimes been called Poor Man's Corn on account of its productiveness on light soil. This type is also sometimes known as Long Ear White Cap Yellow Dent and 100-day Bristol. We strongly recommend this variety for general use. Is also desirable for a yellow ensilage Corn for silos. ½ pk., 60c; pk., \$1.15; bu., \$4.25.

#### Cassel's Early Favorite

(90-Day)

This has truly been a favorite with our trade for many years as an early corn. The ears, while of good size, about 10 inches, are not so long and thick as Montgomery County Surecrop, but is fully 10 days earlier in maturity. We have found it to be the earliest good-sized ear Corn grown in this section.

½ pk., 60c; pk., \$1.15; bu., \$4.25.

#### Farmer's Radio Special

A choice, long-ear, yellow dent Corn. Fills out well to the end, deep, broad, rich yellow grains, and under favorable conditions should produce a crop that will be both pleasing and profitable and is well worth special note. Requires about 110 days for maturity.

½ pk., 60c; pk., \$1.15; bu., \$4.25.

### LANCASTER COUNTY SURECROP

A Corn that has proven quite satisfactory for giving a crop on ordinary soil. Ear is long, matures in 100 days, grain is darker in color, otherwise similar to our Montgomery County Surecrop. This is sometimes used as an ensilage Corn. ½ pk., 60c; pk., \$1.15; bu., \$4.25.

Prices of following varieties  
on request:

**PENNA. YELLOW FLINT**  
**REID'S YELLOW DENT**  
**LONG'S CHAMPION**

#### EUREKA ENSILAGE

A well-known, extra large fodder, heavy yielding, white ensilage Corn. Ears are long, often two to the stalk. Should be grown on good land.

Bu., \$3.75; pk., \$1.05; ½ pk., 58c.

### VIRGINIA ENSILAGE

This variety continues to gain in popularity for ensilage purposes. Makes unusually large growth of broad, thick succulent fodder. Our dairymen are recognizing the merits of this as a silo filler and the demand with us has been increasing yearly. Very productive and may be used for green feeding or silo ensilage. Our stock is bred especially for ensilage purposes and grown in Virginia. We recommend it as most desirable. Bu., \$3.50; pk., \$1.00; ½ pk., 55c.

**IMPROVED SEED CORN NUMBERS, \$1.25**

## SEED POTATOES

### GROWN IN AROOSTOOK COUNTY, MAINE

We have an excellent source of supply of these Northern Grown Seed Potatoes, from most careful growers, and we offer the certified and selected stock as follows: First car will arrive as soon as spring weather opens and the prices at which we are offering at the time this catalogue goes to press are on basis of present market conditions, **and for loading from car on arrival.** The market is uncertain and, therefore, prices are subject to change and stock unsold. **All packed in 2½ bu. sacks. Less than full sack lots charged higher.**

**IRISH COBBLER**—This is the leading and most reliable early white potato. Under favorable weather and soil conditions, with proper fertilizer, will produce a large crop of beautiful, good-sized, round to oblong potatoes. The eating quality is excellent; cooks well and mealy; of vigorous growth and good keepers. We highly recommend them. Present price for loading from car on arrival, per sack—**Selected, \$5.50; Certified, \$6.50.**

**GREEN MOUNTAIN**—This is the best known variety of the Maine grown potatoes. It is of the highest eating quality, rather oblong in shape, white flesh, healthy grower. Good keepers, retaining good eating qualities all through the winter and, where conditions of soil and weather are favorable, it is a heavy yielder. Present price for loading from car on arrival, per sack—**Selected, \$5.50; Certified, \$6.50.**

**SIR WALTER RALEIGH**—Strong grower, oblong in shape, heavy yielder and will keep well into the spring but are not as desirable quality for early fall use as Green Mountain. Per sack—**Selected, \$5.75, from car on arrival.**

Following varieties, selected Stock **\$5.75** per sack for loading from car on arrival.

**RED BLISS TRIUMPH      STATE OF MAINE      GOLD COIN**  
**HOULTON EARLY ROSE and SPAULDING ROSE**

### MICHIGAN GROWN CERTIFIED RUSSETS

This variety has proven the most productive, giving the largest yields of any sort we have yet known. They are profitable, therefore a favorite among many potato growers. It is a robust, healthy grower, vines stocky, continuing growth for about two weeks longer than Green Mountains, which is an important factor for large yields, and is especially resistant to diseases and blight; good keeper and of good quality. Our stock is coming direct from the potato growing sections of Northern Michigan, and we believe the best stock available, guaranteed free of frost. Each sack of these Michigan Certified Seed Potatoes is sealed with a lead and wire seal to which is attached the official green certification tag of the Michigan Crop Improvement Association. The certified stock from Michigan seems to be unusually scarce, however, we have provided ourselves with a large supply. Present prices are as follows, strictly subject to change and unsold: Per sack of 2½ bu., **\$7.25**, equal to **\$2.90** per bu. For loading from car on arrival.

## SEED OATS

Usually from 2½ to 3 bushel are sown per acre. The market on Oats is usually variable and this season the price trend is higher than for several years. We describe our leading varieties below and when ready to buy will appreciate your calling us on the phone or writing for firm quotations which we will endeavor to make attractive.

**SELECTED EXTRA-RECLEANED SEED OATS**—This is a fancy type of selected oats adapted for use throughout eastern Pennsylvania. It is re-cleaned over our special recleaning process avoiding the danger of Mustard and other undesirable weed seeds and assuring large, full sized grains which permit of a smaller quantity being sown to the acre. Present price, 98c per bushel of 32 lbs. Bags free. Price subject to change.

**WHITE RUSSIAN SIDE OATS**—This variety has been in demand for several years and met with favorable results. The growth is somewhat on the manner of a horse mane or side type. Hull is thin, straw is stiff, a good yielder and ripens midseason. Present price, \$1.30 per bushel of 32 lbs. Bags free. Price subject to change.

**SWEDISH SELECT SEED OATS**—This is one of the most valuable varieties and is a tree or branching type, early, with strong root development and straw is stiff which aids in preventing lodging. Present price, \$1.15 per bushel of 32 lbs. Bags free. Price subject to change.



For Lawns, Golf Courses, Vegetable and Flower Gardens, SOILTEX provides a simple and economical means of testing the acidity of the soil and determining what treatment it requires.

# SOILTEX

test for acid soil

## Does Your Soil Need Lime?

### How Much Does It Need? Will it Pay?

"Lime, Legumes and Inoculation"—this has come to be the slogan of the progressive farmer who wants to grow better crops and increase the fertility of his farm. Alfalfa, Red Clover, Sweet Clover, all require lime. Most other crops are benefited by it. Lime corrects acidity, sets free plant-food, improves the texture of the soil, and is necessary to the activity of nitrogen-gathering bacteria.

### Save Money by Testing Your Soil

To apply less lime than is required, or to fail to apply it when needed, means loss of fertility and poorer crops. To apply more lime than your soil needs is wasting labor and money. Either way, you save money by testing your soil and knowing exactly what treatment it requires.

### SOILTEX Tells What Your Soil Needs

With Soiltex, a new quick, easy and accurate soil testing method developed at the Michigan State Agricultural College, you can determine exactly in a few minutes whether your soil is acid, and how much lime it needs. Each outfit will make 75 to 100 tests. Full directions, color chart and lime table included. No special knowledge or equipment required. Costs less than 2 cents per sample tested. *Soiltex will save you money.*

**SOILTEX** Pocket-size Soil Testing Outfit, with color chart and lime table . postpaid **\$1<sup>00</sup>**





# WIZARD BRAND SHEEP MANURE

**Excellent for Lawn and Garden**

It supplies your soil with large quantity of plant food and organic matter, at the same time making it loose and mellow. It is a natural concentrated manure that gives the soil what it needs to make things grow. It is prepared from especially selected sheep manure, free from inferior matter and rubbish. It is thoroughly dried and sterilized by a special direct heat process, avoiding the danger of weed seeds which are eliminated through the sterilization. Wizard Brand has been well known for many years as the most dependable and effective brand of sheep manure.

## **Makes Plants Grow and Produces Profitable Crops**

Wizard Sheep Manure is the most dependable and effective lawn and garden manure. It produces a thick velvety green lawn that will withstand the summer drought. In the flower garden it causes increased growth, healthy green foliage and vivid colored flowers. It is easily applied by anyone and is recommended by landscape gardeners because it produces wonderful results.

In making new lawns—pulverize the surface soil well and broadcast at the rate of 6 to 10 lbs. per 100 square feet, raking well into the surface soil. Sow seed and roll.

For renovating old lawns, use 6 lbs. per 100 square feet and rake into the surface soil a few days previous to sowing seed.

For Garden planting mix a small handful with the soil when planting each bulb and plant—larger amounts for shrubs and trees. Small applications raked into the soil after plants are up will prolong the blooming period and insure strong healthy growth.

Applications can be made broadcast after plowing and harrowed into the soil at the rate of 1000 to 1500 lbs. per acre. If used in the drill at planting time, use 700 to 1000 lbs. per acre. Side applications later in the season will be found very profitable.

For making potting soil—mix thoroughly one part of Sheep Manure with six parts of soil.

Liquid manure—for house plants and window boxes is made by mixing one pound of Sheep Manure in 5 gallons of water. Use twice weekly.

2 lbs., 15c; 5 lbs., 32c; 10 lbs., 55c; 25 lbs., 95c; 50 lbs., \$1.70; 100 lbs., \$2.95; 500 lbs., \$14.00; 1000 lbs., \$26.00; 2000 lbs., \$50.00.

## **SHREDDED COW MANURE**

Price same as Wizard Brand Sheep Manure

**MATCHLESS MARKET GARDENERS FERTILIZER** — Analysis 5% Ammonia; 8% Phosphoric Acid; 7% Potash. This is a high grade fertilizer with an animal base consisting of tankage, dried blood and bone meal which are humus producers and insure a steady lasting supply of plant food for the growing of all vegetable crops. It is entirely made up of available plant food, no filler entering into the mixture.

5 lbs., 32c; 10 lbs., 55c; 25 lbs., 95c; 50 lbs., \$1.70; 100 lbs., \$2.95.

**BONE MEAL FOR FERTILIZER**—Unusually rich in nitrogen and phosphoric acid, the two principal plant foods. We especially recommend this for lawns, gardens and greenhouses; insures steady lasting supply of plant food. It is well to apply this during the fall or early in the spring.

5 lbs., 33c; 10 lbs., 58c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25; 500 lbs., \$15.50.

**NITRATE OF SODA**—5 lbs., 35c; 10 lbs., 60c; 25 lbs., \$1.25; 50 lbs., \$2.35; 100 lbs., \$4.50.

**SPRINGFIELD ROSE FOOD**—1 lb., 10c; 2 lbs., 18c; 5 lbs., 40c; 10 lbs., 70c.

# SPRAY PUMPS



## Brown's Auto-Spray No. 26

This Atomizer will spray insecticide in a continuous fog of such great volume that it will fill an ordinary room full of vapor in one minute. There is no other machine like it for power, efficiency and easy operation. Unequaled for small garden and house plant sprays. Handles all insecticides, fly and mosquito exterminators and floor oils. Every household should have one of these atomizers.

## Hudson Perfection Sprayer

For general high pressure purposes, the Perfection is the very best. Easily operated and economical to use for whitewashing, disinfecting, deodorizing, cold water painting, etc. Best materials, best construction and best quality throughout.

Tank is either brass or rust resisting copper bearing steel sheet. Capacity 4 gallons. Pump is seamless brass tubing. Fastens to tank by heavy threaded malleable cap.

Galvanized, each ..... 5.90  
Brass, each .....\$8.75



Hudson's Favorite, each 5.25

**AUTO SPRAY NO. 9**—Compressed air sprayer. This has been the standard for many years. It is strong and simple in construction. Equipped with a clog-proof nozzle, 3½ gallon brass or galvanized tank, whichever preferred. Easily operated. Excellent for spraying trees, shrubs or vines with insecticides or oil sprays. Also used for whitewashing and disinfecting poultry houses and greenhouses.

**No. 9 D**—Galvanized tank, with Auto-pop nozzle, \$5.90.

**No. 9 B**—Brass tank, with Auto-pop nozzle, \$8.75.

3 ft. brass extension, 65c.

2 ft. brass extension Rods, 50c. Auto spray Non-clog Nozzles, 75c. 45° Bends, 25c; Male Ends for ½-inch hose, 35c; Hose Clamps, 8c each.

## It Sprays Continuously



## Hudson Junior Sprayer

The Junior Sprayer is made for the man who needs a medium size high pressure Compressed Air Sprayer. It is particularly adapted for the backyard garden or small truck farm, for use around the chicken house, in the dairy barn, hog pen, or for disinfectants in hotels, restaurants, theatres and other public buildings. It will do any work the larger models can, for it differs from them only in capacity.

Galvanized, each .....\$4.50  
Brass, each ..... 6.50

## Hudson Sunshine Sprayer

The Hudson Sunshine Sprayer fits the needs of the florist or nursery man, because its width permits its use between the narrow rows. It is also adapted for orchards, vineyards and truck gardens; for whitewashing poultry houses and dairy barns; spraying stock dips, treating ornamental shrubbery, flowers, etc. Its high pressure and easy portability adapt it for work of all kinds. Its two wheeled construction enables it to be used on hillsides or on uneven ground without danger of tipping. \$15.00 each.



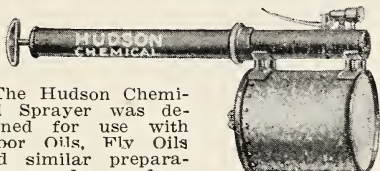
**SPRAY HOSE—17c and 20c per ft.**

## Hudson Cadet Duster



A convenient duster. Light in weight, very effective in applying insecticides in powder form to all plants, vines, etc. Each 65c.

## Hudson Chemical Sprayer



The Hudson Chemical Sprayer was designed for use with Floor Oils, Fly Oils and similar preparations made up from an oil base. The patented nozzle provides for the mixing of a stream of solution with a stream of air, both under a high pressure. The result is a heavy, penetrating, perfectly atomized mist. The spray starts and stops instantly. There is no dripping or spitting from the nozzle.

This Sprayer may also be used with light, perfectly soluble solutions on garden truck, low-lying shrubs, etc. Can not be used with any solution in which there is any sediment. Price \$1.25.

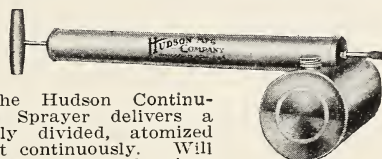
Hudson Household Sprayer, each ..... 20c  
Hudson Misty Sprayer, each ..... 50c

## Hudson Major Duster



The Hudson Major Duster is designed for the home gardener, the small truck farmer or fruit grower, for use in and around the home, dairy, etc. It will handle all dry powdered insecticides very satisfactorily. \$1.25 each.

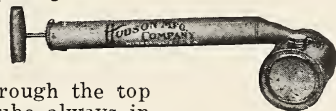
## Hudson Continuous Sprayer



The Hudson Continuous Sprayer delivers a finely divided, atomized mist continuously. Will handle any solution which does not contain sediment. All working parts are brass with removable syphon tube and check valve. Pump is heavy tin or brass. Sets into top of tank and is securely soldered, making a very rigid construction. Capacity one full quart. Lockseamed and thoroughly soldered. Each \$1.25.

Hudson Vapor Sprayer, each ..... 30c  
Hudson Fog Sprayer, each ..... 40c

## Hudson Midget Sprayer



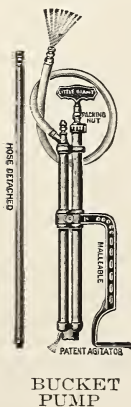
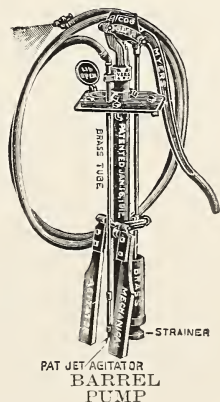
The Hudson Midget is a small, compact, well-made sprayer, especially adapted for use in and about the home. Will handle all liquids satisfactorily. The nose of the pump passes through the top of the tank, keeping the air nozzle and spray tube always in line. This construction adds a great deal to the strength and durability of the sprayer. Carefully tested before shipping and will give entire satisfaction. Price, 35c each.

## Myers Barrel Cog Gear Spray Pump No. R318

Equipped with mechanical agitator, brass cylinder, valve seats and discharge. Efficient in operation and reasonable in price. Pump only, without hose and nozzle, \$12.00.

## Myers Little Giant Bucket Spray Pump No. 327 1-2

Constructed entirely of brass with air-chamber, thus giving a continuous spray. Will throw a solid stream or a fine spray. Price, complete with hose and nozzle, \$4.30.





# INSECTICIDES

## DRY LIME SULFUR Sherwin-Williams

Lime Sulphur has been used for many years for combating San Jose scale when trees are dormant and also for summer spray. This Dry Lime Sulphur is effective and more convenient than the lime sulphur in liquid form. Dissolves readily in water and is generally preferred, having given excellent satisfaction. Use 12 to 15 lbs. in 50 gals. water. 1 lb., 17c; 5 lbs., 80c; 10 lbs., \$1.50; 25 lbs., \$3.50; 50 lbs., \$6.50; 100 lbs., \$12.00; 200 lbs., \$22.00.

Lime Sulphur in Liquid Form—50 gals., \$10.00; drums extra, \$2.00 each.



## TARGET BRAND SCALE DESTROYER

For dormant spray of San Jose and Oyster Shell scale. Highly effective, easy to apply without clogging nozzles. For use in spring or fall. Mixes and spreads easily. Dilute one gallon to 20 gallons of water for dormant spray. 50 gal., \$29.00; 30 gal., \$20.00; 5 gal., \$5.00; 1 gal., \$1.35; qt., 55c.

SCALECIDE—50 gal., \$38.00; 15 gal., \$13.50; 5 gal., \$6.25; 1 gal., \$1.75; qt., 75c.

**MECHLING SCALE OIL**—The highest grade Miscible Oil. Will not separate in cold weather, mixes perfectly. Has best record in New Jersey and Maryland Experiment Station Tests in killing Aphis Eggs and Red Mite Eggs. Dilute 1-25 for red mite and aphids. For dormant spray San Jose Scale 1 to 16, Evergreens, 1 to 25. Prices, 50 gal., \$26.00; 30 gal., \$19.00; 15 gal., \$11.80; 10 gal., \$8.50; 5 gal., \$5.00; 1 gal., \$1.25; ½ gal., 80c; qt., 55c.

## ARSENATE OF LEAD

This is the highest quality and is extra light and fluffy. This insures good mixing and will remain in suspension a long time. Is uniform and effective for the control of chewing insects. May be used as a wet spray or a dust. 1 lb., 30c; 4 lbs., \$1.00; 12 lbs., \$2.88; 24 lbs., \$5.52; 48 lbs., \$10.56; 100 lbs., \$20.00.

**COATED ARSENATE LEAD**—For Japanese Beetle. 2½ lb. jar, \$1.00; 10 lbs., \$3.00.

## BLACK LEAF "40"

Concentrated solution of Nicotine Sulphate. Containing not less than 40% of Nicotine. Is perfectly soluble in water, does not clog the nozzle nor corrode the spraying outfit. The most effective material for destroying Aphis on Roses, Sweet Peas, Trees, Plants, etc. May be combined with Lime Sulphur, Bordeaux, Pyrox. 1 oz., 35c; ½ lb., \$1.25; 2 lbs., \$3.50; 4 lbs., \$6.75; 6 lbs., \$10.00; 10 lbs., \$13.25.



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**COMMERCIAL POWDERED SULPHUR**—1 lb., 5c; 5 lbs., 23c; 10 lbs., 43c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.25.

**SULFOCIDE**—50 gal., \$60.00; 5 gal., \$8.75; 1 gal., \$2.25; qt., \$1.00.

**FLOWERS OF SULPHUR**—This is the highest quality of sulphur obtainable. 1 lb., 8c; 5 lbs., 35c; 10 lbs., 65c; 25 lbs., \$1.50; 50 lbs., \$2.85; 100 lbs., \$5.50.

## HYDROXIDE

A Bordeaux Arsenate of Lead mixture in powdered form. Convenient. Highly efficient and profitable. It is both an insecticide and a fungicide for preventing bugs and blight and producing vigorous, healthy, continued growth. 6 to 8 lbs. to 50 gallons of water. 1 lb., 35c; 5 lbs., \$1.32; 10 lbs., \$2.50; 25 lbs., \$6.00; 50 lbs., \$11.00; 100 lbs., \$20.00.

## PYROX

A well known insecticide and fungicide in paste form. 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$17.00.



## SLUGSHOT

A light, fine powder easily distributed by dusting or may be applied in water by spraying. Sold for many years and is dependable for killing currant and cabbage worms and potato bugs. 1 lb., 15c; 5 lbs., 55c; 10 lbs., \$1.00; 25 lbs., \$2.40; 50 lbs., \$4.65; 100 lbs., \$9.00.

**TOBACCO POWDER**—Extra quality. Effective for destroying Aphis by dusting. Also used for the elimination of large and small worms in poultry. 1 lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.65; 50 lbs., \$3.00; 100 lbs., \$5.50.

**CARBOLA**—A disinfecting whitewash. 5 lbs., 75c; 10 lbs., \$1.20; 20 lbs., \$2.20; 50 lbs., \$4.50; 100 lbs., \$8.00.

**BLUE STONE**—Copper Sulphate. 1 lb., 10c; 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.85; 50 lbs., \$3.50; 100 lbs., \$6.50.

**KAYSO**—Used as a spreader in spray materials. 1½ lb. package, 50c.

**CARBON-BISULPHIDE**—2½ lb. cans, 55c.

**ANT KILLER**—4½ oz., 50c.

**ANSECT**—Rose bug destroyer. Highly effective when used on rose bugs, red spider and mealy bug. 4 oz., 30c; pt., \$1.00; qt., \$1.75; gal., \$6.00.

**GRAFTING WAX**—For pruning and grafting purposes. In convenient form, easily handled. 4 oz. package, 25c.

**WEED KILLER**—1 gal., \$1.75; ½ gal., \$1.00; qt., 60c.

**P. T. B.**—For Peach tree borers. Placed around tree, will generate gas and kill borers in the tree. 1 lb., 60c; 5 lbs., \$2.50.

**PHENOLENE DISINFECTANT LICE KILLER**—\$1.50 per gal., qt., 40c.

**ARSENATE OF CALCIUM**—Recommended for Potatoes. Prices on request.

**STANLEY CROW REPELLENT**—Keeps crows from pulling Corn. Not poisonous—saves time of replanting. Small can, \$1.00; large can, \$1.50.

**STANDARD FLY SPRAY**—\$1.50 per gal.

**"S. P. F." CARBOLINEUM**—Lice Paint and Wood Preservative, 1 gal., \$1.45; 5 gal., \$6.25.

**VOLCK**—A spray for the garden, nurse-y and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, c terpillars, aphids, thrip, etc; not only kills the insects but acts as a repellent. Per ½ pt., 50c; 75c per pt.; qt., \$1.00; \$3.00 per gal.; 5 gals., \$12.00; 28 gal. drums, \$40.00.

**Cyclone Seeders**  
**\$2.00 Each**



## HAND GARDEN TOOLS

The most desirable hand tools, made durable in 1-piece pressed all steel.

Garden Trowel, each ..... 20c  
Transplanting Trowel, each ..... 20c  
Garden Weeder, each ..... 20c



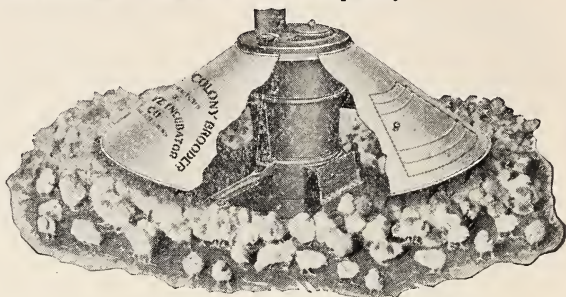


# Coal Burning Colony Brooders

Satisfaction Guaranteed. Rated Actual Capacity

## BUCKEYE

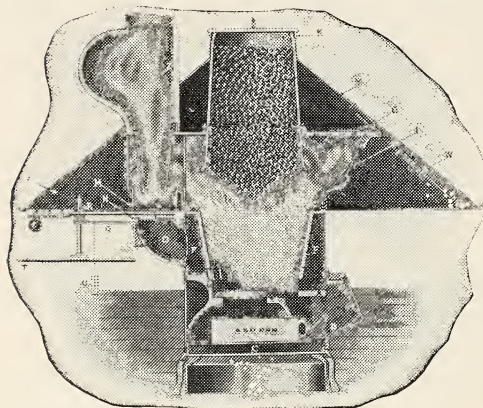
Improved model for 1927. Has large coal capacity; burns soft and hard coal; has double check draft, increasing efficiency of stove and eliminating waste of fuel. Revolving hover; thermostat heat regulator. Economical to operate.



350 chick size, 42 in. hover, special cash price	.....\$15.00
500 chick size, 52 in. hover, special cash price	..... 21.00
1000 chick size, 56 in. hover, special cash price	..... 25.00

## BUCKEYE BLUE FLAME OIL BROODERS

200 chick size, 34 in. hover, special cash price	.....\$16.00
500 chick size, 52 in. hover, special cash price	..... 20.00



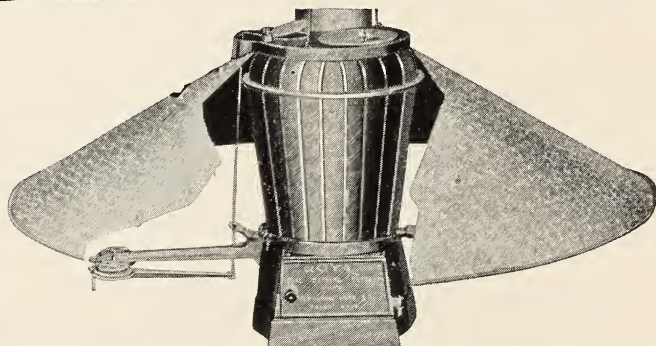
## NEWTOWN

Efficient, with soft or hard coal. Assures a super-abundance of heat; especially ventilated fire bowl; self-feeding coal magazine. Insures correct warmth for every chick, no chilling, no overheating. Provides a circulation of fresh air.

350 chick size, 48 in. hover, Special cash price,	<b>\$23.50</b>
500 chick size, 50 in. hover, Special cash price,	<b>\$31.00</b>
1000 chick size, 56 in. hover, Special cash price,	<b>\$38.00</b>

## ROYAL

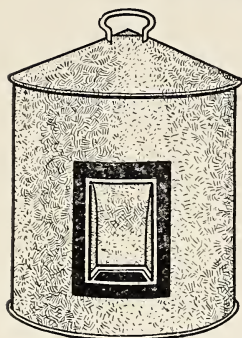
Burns hard or soft coal or coke. Improved type with rock-er grate, self-cleaning. Large coal capacity, wide grate with straight ribbed firepot. Large pipe, double draft and thermostat control.



250 chick size, 42 in. hover, special cash price	.....\$15.00
400 chick size, 42 in. hover, special cash price	..... 20.00
700 chick size, 56 in. hover, special cash price	..... 25.00
1000 chick size, 60 in. hover, special cash price	..... 30.00



# POULTRY SUPPLIES



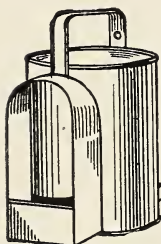
Thermic Fountain

## Royal Thermic Fountains

Sanitary, non-freezing. Walls packed with efficient insulating material. Keeps water warm in winter and cool in summer. We guarantee them to give satisfaction or they may be returned to us within ten days and money will be refunded. 2 gal., \$2.45; 3 gal., \$2.80; 5 gal., \$3.50. Special price on half dozen and dozen lots.

## Hooded Wall Fountains

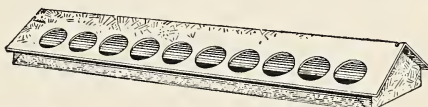
Galvanized. ½ gal., 60c; 1 gal., 80c; 2 gal., 95c.



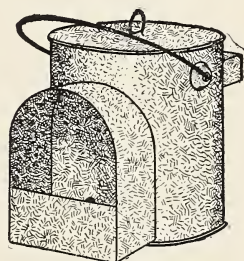
Wall Fountain

## Royal Cleanout Hooded Fountain

Galvanized. 1 gal., 85c; 2 gal., \$1.10.



## ROYAL CHICK TROUGHS



Cleanout Fountain

Galvanized. Reinforced. A convenient, inexpensive feeder. Holes are punched in a way that eliminates sharp edges.

12-in. size, 22c each; \$2.40 dozen 18-in. size, 30c each; \$3.40 dozen  
24-in. size, 40c each; \$4.50 dozen



**MASON JAR CHICK FOUNTAINS**—Pan only. Will fit any standard jar. Galvanized, 10c each; doz., \$1.10. Charcoal Tin—Insures safety in using for buttermilk, 15c each; doz., \$1.60.

**EARTHEN FOUNTAINS**—1 gallon size, 65c.

**GRIT and SHELL BOXES**—Galvanized, large, 90c; small, 85c.

**COLLINS OATS SPROUTERS**—5 pan., \$2.90; 8 pan., \$3.85.

## SEXTON DRY MASH HOPPERS

Small, 90c; medium, \$1.45; large, \$2.35.

## CARDBOARD EGG BOXES

One dozen size

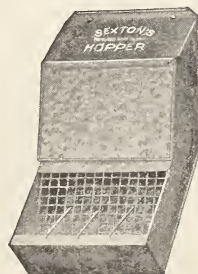
3x4, \$8.50 per 1000. Less than 250, 1c each.

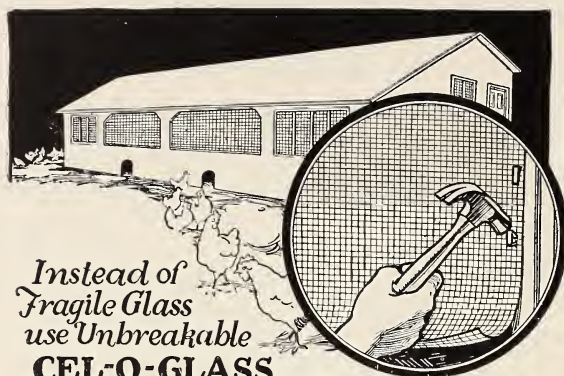
2x6, \$11.25 per 1000. Less than 250, 1¼c each.

**CHINA NEST EGGS**—3c each; 30c dozen.



Royal Bottom Fill Cone Top Fountain





*Instead of  
Fragile Glass  
use Unbreakable  
**CEL-O-GLASS***

## **CEL-O-GLASS**

For Chicken Houses,  
Hotbed, etc.

Especially desirable  
for use in raising chicks  
on account of the Ultra-  
Violet Ray produced  
from this material.

Sq. ft., 15c; roll of 25  
ft., (75 sq. ft.) or over,  
14c per sq. ft.

**FLEX-O-GLASS**—A coated cloth permitting the Ultra Violet Rays to pass through. Less expensive but not as durable as Cel-O-Glass. Price, 35c per yd.

**TOBACCO POWDER**—Extra high quality; for the elimination of large and small worms in poultry. 1 lb., 10c; 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.65; 50 lbs., \$3.00; 100 lbs., \$5.50.

**"O.K." Poultry Litter**, bale, \$4.00. **PEAT MOSS** for litter, bale, \$3.50.

**ROYAL CLEANOUT FOUNTAINS**—Bucket style, new and desirable, No. 203, 3 gal., \$1.40 each; No. 205, 5 gal., \$2.00 each.

**ALUMINUM PIGEON BANDS**—  
Numbered. 60c per 100. Less at  
1c each.

**ECONOMY**—Single numbered Col-  
ored pigeon bands—1000, \$11.00;  
100, \$1.25; 50, 75c; less at 2c each.



**CELLULOID LEGBANDS**—Assorted colors. Leghorn, Rock and Duck  
sizes, 50c per 100. 50 @ 30c; 25 @ 20c; less than 25 @ 1c each.

Pigeon and Chick sizes. 35c per 100; 50 @ 20c; less at 1/2c each

**TYCOS THERMOMETERS**. For Incubators, 75c each. For Brooders,  
50c each.

**BROODER WAFERS**—50c each.

**CLEANOUT FOUNTAINS, Bucket style—**

No. 203—3-gallon size \$1.40 each.

No. 205—5 gallon size 2.00 each.

**ROYAL BOTTOM FILL CONE TOP FOUNTAINS No 75**—1 gallon size.  
45c each; 1/2 dozen, \$2.55; dozen, \$4.85.

**ROYAL ROUND CHICK HOPPERS No. 36**—\$1.10 each; 1/2 dozen, \$6.30;  
Dozen \$12.00

**ROYAL BUTTERMILK FEED TROUGHS**—Charcoal tin.

12" size—30c each; 1/2 dozen \$1.70; Dozen \$3.20

18" size—40c each; 1/2 dozen \$2.30 Dozen \$4.45

24" size—50c each; 1/2 dozen \$2.90; Dozen \$5.60

**ROYAL OPEN CHICK TROUGHS No. 240**—30c each; 1/2 dozen, \$1.70;  
dozen, \$3.20.

**CHICK MASH HOPPERS, No. 424**—24-in. size, \$2.00 each; No. 436, 36-in.  
size, \$2.40 each.

# Cod Liver Oil

This is being given to hens and chicks with remarkable results. Reports coming from our best poultry raisers prove it increases egg production, keeps hens in a healthy, vigorous condition, increases hatchability of eggs and is especially valuable for overcoming leg weakness in chicks. We know of nothing that has come into such general use for poultry feeding in so quick time as Cod Liver Oil. We believe it is of great value and strongly recommend its use.

When first feeding Cod Liver Oil to laying hens and chicks, it is well to use 1 qt. to each 100 lbs. mash feed for period of two or three weeks, after which quantity may be reduced to 1 pt. of this high quality refined oil to 100 lbs. feed. This may be mixed in same proportion with oats or other grain feed that will absorb the oil. When using with grains it should be mixed a few hours previous to feeding to avoid loss when grains are scattered in litter. When using with mash feed, it should be well mixed with a small portion of the feed, preferably with the Corn Meal or Middlings, after which mix in balance of the feed. Mix only as much feed at each time as is needed for two or three weeks' feeding. We have three grades as follows:

**NORWEGIAN—VITAMINE TESTED, STEAM-REFINED, U. S. P. HIGHEST MEDICINAL QUALITY** that is sold for human use, pale straw color (this is the quality we recommend), \$1.45 per gal; 5 gal. or over at \$1.35 per gal. in customer's cans; tin lined barrel of 30 gal., \$35.00. Barrel free.

**NEWFOUNDLAND—VITAMINE TESTED BY THE WESTFIELD RESEARCH LABORATORY AT WESTFIELD, MASS.** Per gal., \$1.35; 5 gal. or over at \$1.25 per gal., in customers' cans; steel drum of 55 gal., at \$1.20 per gal., drum free.

**RED—SOMETIMES CALLED UNREFINED, \$1.00 per gal.; 5 gal. or over, 95c per gal. in customers' cans; barrels of about 55 gal., 90c per gal., barrel free.**

**PRATT'S POULTRY REGULATOR—25c and 50c pkgs., 10 lb. and over at 8½c lb.**

**BARKER'S POULTRY REMEDY—4 lb. pkg., 45c; 10 lbs. and over, 8c lb.**

**LICE KILLER and DISINFECTANT, Phenolene—**An extra high quality material for diluting with water. 1 qt., 60c; 1 gal., \$1.50; 5 gal., \$7.25.

**RELIABLE INSECT POWDER—**This we believe is the most effective insect powder offered although cost is higher than the ordinary powders. It can always be depended upon for the destroying of chicken lice. Lb., \$1.00; ½ lb., 55c; ¼ lb., 35c.

**DEPENDABLE LICE POWDER—**Effective for eliminating lice on chicks and grown fowls, etc. Lb., 50c; ½ lb., 30c; ¼ lb., 20c.

**CASSEL'S ROUP PREPARATION—**Effective, dependable. Especially when throat is affected. Dissolve in drinking water. Lb., 60c; 6 lbs., \$3.30.

**MULTUM IN PARVO POULTRY POWDER—**For Cholera and Roup in eyes and head. An excellent conditioner. Lb., 50c; 6 lbs., \$2.70.

## "Norcross" Cultivator-Hoes and Weeders

### THREE SIZES AND PRICES

5-prong, 4 ft. handle, wt. 3 lbs. ... \$ .40

3-prong, 4 ft. handle, wt. 2 lbs. ... .75

"Midget," 9 in. handle, wt. 12 oz. ... 1.00





# Cassel's "Dependable" Feeds

**Current Prices—Feb. 15, 1927**

The market on Feed is variable, therefore, prices given on this sheet are values at the time of our going to press, and are **strictly subject to change without notice**; also subject to our confirmation and stock being unsold on receipt of order. **Ask for firm quotations when ready to buy.** All bags are included without extra charge and prices are f. o. b. Lansdale. Terms cash at time of getting feed. Ton prices 5c per 100 lbs. less. On quantities of less than 100 lbs. prices are slightly higher.

	100 lbs.		100 lbs..
Wheat .....	\$ 2.60	Beef Scrap, 55% protein ....	\$ 4.35
Wheat Bran .....	1.95	Beef Scrap, 50% protein ....	4.10
Wheat Middlings .....	2.15	Fish Meal, 55% protein .....	4.25
Corn .....	2.00	Bone Meal .....	3.75
Flint Corn .....	3.40	Granulated Bone .....	3.95
Cracked Corn .....	2.10	Buttermilk—Flake dried ....	12.50
Corn Meal .....	2.10	Powdered Skim Milk .....	12.00
Gluten .....	2.20	Buttermilk—Semi-solid. In Bbbs	4.75
Kaffir .....	2.20	Oil Cake Meal .....	2.95
Milo—extra fancy .....	2.20	Cottonseed Meal, 43% .....	2.35
Oats .....	2.40	Beet Pulp .....	2.15
Chopped Oats .....	2.40	Bird Millet .....	4.70
Pinhead Cut Oatmeal .....	3.70	Bird Vetch .....	7.00
Oat Groats .....	3.70	Hemp Seed .....	4.50
Rolled Oats .....	3.70	Sunflower .....	6.00
Fine ground Oat Meal .....	3.70	Rape—Lb. 12c .....	10.00
Alfalfa Meal .....	2.55	Flax Seed—Lb. 12c .....	10.00
Alfalfa Leaf Meal .....	2.75	Canary Seed—Lb. 11c .....	7.75
Buckwheat .....	2.70	Canary Mixture—Lb. 12c ....	10.00
Barley .....	2.30	Oyster Shell—3 sizes .....	1.00
Rice .....	3.75	Grit—Mica Crystal, 3 sizes ...	1.00
Canadian Peas .....	5.25	Grit—Red Cross for pigeons ..	2.10
Split Peas .....	4.25	Grit—Foust Health for pigeons	1.85
Wrinkled Peas .....	3.50	Charcoal—3 sizes .....	2.75
Mixed Peas .....	3.00	Charcoal—special chick size ..	2.90
Ful-O-Pep Chick Starter ....	4.20	Charcoal—lump @ 6c lb.	
Ful-O-Pep Growing Mash ....	3.60	Salt—Feeding .....	1.20
Ful-O-Pep Egg Mash .....	3.35	Salt—Free Running Table ...	2.20
Schumacher Stock Feed .....	2.00	Salt—Rock @ 3c lb.	
Boss Dairy Feed .....	2.50	Salt Bricks—22c each	
Green Cross Horse Feed ....	2.30	Yeast Foam for Poultry—4 lbs.	1.00
Blatchford Calf Meal .....	5.95	Fleischman's Yeast for Poultry	
Kow Kare, small can .....	.55	1 lb. \$1.00; 2½ lbs. \$2.00	
Kow Kare, large can \$1.00; doz.	11.00		

## Dependable Mixed Feeds

All our mixed feeds offered below consist of strictly high quality feeds, properly balanced, and are thoroughly recleaned before being bagged.

MIXED GRAINS FOR POULTRY—Formula No. 1,	100 lbs.....	\$2.85
MIXED GRAINS FOR POULTRY—Formula No. 2,	100 lbs.....	2.65
MIXED GRAINS FOR PIGEONS WITH CORN	100 lbs.....	2.95
MIXED GRAINS FOR PIGEONS WITHOUT CORN	100 lbs.....	3.50
MIXED GRAINS FOR PIGEONS WITH FLINT CORN	100 lbs.....	3.70

# **"DEPENDABLE"**

## **CHICK STARTING FOOD**

This is prepared with the same care as all our other mixtures, to meet the demand for a high quality mixture of the food materials needed to produce quick growth, strong development into early layers. It contains buttermilk, cod liver oil, oat meal, meat meal, fish meal, bone meal and other needed materials to keep them healthy and prevent leg weakness and other chick diseases. **It is fresh mixed**, which is so important in feeding baby chicks to secure successful results. Chick starters that have been carried over from stock of a previous season should be avoided. We highly recommend this starting food to be fed for the first six to eight weeks. 10 lbs., 47c; 25 lbs., \$1.09; 50 lbs., \$2.13; 100 lbs., \$4.15.

### **"DEPENDABLE"**

## **Chick Growing Mash Food**

Develops chicks strong and sturdy into early layers.

### **QUALITY UNSURPASSED**

Contains Buttermilk, Cod Liver Oil and a liberal quantity of table quality Oatmeal and other nutritious food materials. Properly balanced for developing chicks quick, strong and vigorous, and making early layers. It is uniformly mixed and is especially valuable for feeding chicks that have been started on Chick Manna. The use of Chick Manna for starting and our "Dependable" Growing Mash for developing chicks will prove most economical. Feed Growing Mash until about four months old. 100 lbs., \$3.50.

### **Mixed Cracked Grains for Chicks**

**A MIXTURE OF CRACKED GRAINS AND SEEDS FOR CHICKS**—Use this in connection with Starting Food for about five weeks. The materials are all of high quality, strictly sound and sweet, which is so important to the successful raising of chicks. Contains no grit, no shell or screenings, which may be procured at a less cost than chick feed. Is carefully cleaned before being bagged, thus removing fine material. 100 lbs., \$3.25.

### **Mixed Grains for Developing Chicks**

Use in connection with Growing Mash after chicks are four to five weeks old and continue for three months. Contains only sound quality materials, properly balanced for quick growth. No shell, grit, or screenings. Thoroughly recleaned. 100 lbs., \$3.15.

## **"Dependable" Egg Mash Food**

Keeps hens healthy and increases egg production

### **Superior Quality**

### **Profitable Results**

Contains Cod Liver Oil and Buttermilk

A strictly high quality food containing seventeen ingredients for increasing egg production and keeping hens in good healthy condition. It is properly balanced and provides all that is necessary for a complete mash food. Contains no ground screenings and is not made of cheap mill by-products. Our customers have been reporting most remarkable results and we do not believe there is a higher quality egg mash food offered on the market at this time. It is entirely a quality feed and the price at which we offer it is very reasonable. 100 lbs., \$3.25.

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Our success in the preparing of mixed foods for chicks and poultry is built on our earnest endeavor to give the highest quality materials in all our high-grade mixtures. Ton prices on request. Less than 100 lbs., slightly higher. Prices subject to change.



The original Special Prepared First Food for starting

## **CHICKS — TURKEYS PHEASANTS — DUCKS**

**Produces Healthy, Vigorous, Quick Growth.  
Prevents Bowel Trouble. For Feeding Dry or Moistened.**

### **ALWAYS DEPENDABLE Satisfaction or Money Back**

Chick Manna is composed of only wholesome, nutritious, high quality materials that are required for the tender, delicate digestive organs of the little chicks, to meet their entire needs during the most critical period. Forty-two years of successful results proves its merit.

100 lbs., **\$5.90**; 50 lbs., **\$3.15**; 25 lbs., **\$1.75**; 15 lbs., **\$1.40**;  
5 lbs., **55c**; 3 lbs., **35c**; 1 lb., **12c**.

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Do not overlook the importance of providing fresh material for feeding baby chicks. You are assured of this when feeding F. P. C. Chick Manna. Avoid chick starters that have been carried over from stock of last season.

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